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**CONCURSO INTERNACIONAL PARA CONTRATAÇÃO DE UM INVESTIGADOR JÚNIOR (M/F)  
CCMAR/ID/4/2019**

**ATA N.º 3 – SERIAÇÃO DOS CANDIDATOS**

-----Aos doze dias do mês de Junho de dois mil e dezanove, no CCMAR, sala 2.35 do edifício 7 (Campus de Gambelas), da Universidade do Algarve e pelas dezassete horas, reuniu o Júri nomeado para decidir quanto à seriação dos candidatos admitidos a concurso para a contratação de um investigador júnior na área da biotecnologia, nos termos da legislação aplicável, em regime de contrato de trabalho a termo incerto, ao abrigo do Sistema de Apoio à Investigação Científica e Tecnológica (SAICT) – Aviso n.º 02/SAICT/2017-projeto de Investigação Científica e Desenvolvimento Tecnológico (IC&DT), financiado por Fundos Europeus Estruturais e de Investimento (FEEI) – Programa Operacional Regional do Algarve e por fundos nacionais (FCT-MEC), no âmbito do projeto de investigação “GreenTreat: Integração de um método sustentável utilizando microalgas para o tratamento terciário de efluentes urbanos em Estações de Tratamento de Águas Residuais no Algarve” ref. ALG-01-0145-FEDER-031567” ao abrigo da seguinte legislação:

- Decreto – Lei n.º 57/2016, de 29 de agosto, alterado pela Lei n.º 57/2017, de 19 de julho.
- Código do trabalho, aprovado pela Lei n.º 7/2009, de 12 de fevereiro, na sua redação atual.
- Decreto Regulamentar n.º 11-A/2017, de 29 de dezembro.
- Decreto – Lei n.º 124/99, de 20 de abril na sua redação atual.
- Decreto-Lei n.º 29/2001, de 3 de fevereiro.
- Código do Procedimento Administrativo.

-----A reunião foi presidida pela Professora Doutora Luísa Barreira.-----  
Estiveram presentes os vogais efetivos Professora Doutora Margarida Ribau Teixeira e Professor Doutor João Varela.-----

-----Foram avaliadas doze candidaturas: Imen Hamed, Junko Tsukamoto, Shareef K. I. Muzyed, Zivan Gojkovic, Flavio Guidi, Rozita Madadi, Daniele Farias, Guangsheng Qian, Daniel Filipe Cristelo Dias, Agnieszka Anna Jóskowiak, Rahulkumar Maurya e Etiele Greque de Moraes. A candidata Margarida Costa não foi avaliada por ter desistido do concurso, conforme informou, por e-mail, recebido no dia 21/05/2019 às 13:14.-----

Conforme previsto no edital, o júri procedeu à avaliação curricular das candidaturas de forma independente, tendo atribuído aos candidatos as classificações constantes do Anexo I. A classificação final de Avaliação Curricular de cada candidato é a média da classificação atribuída por cada membro do júri, tendo sido a seguinte:

- Etiele Greque de Moraes – 13.09 valores
- Flavio Guidi – 12.87 valores
- Zivan Gojkovic – 8.73 valores
- Rahulkumar Maurya – 8.49 valores
- Guangsheng Qian – 7.77 valores
- Daniel Filipe Cristelo Dias – 6.98 valores
- Imen Hamed – 6.85 valores

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- Rozita Madadi – 6.25 valores
- Junko Tsukamoto – 4.79 valores
- Daniele Farias – 4.28 valores
- Shareef K. I. Muzyed – 3.29 valores
- Agnieszka Anna Jóskowiak – 0.43 valores

-----Apenas os candidatos com média de avaliação curricular superior a 10 valores foram considerados aprovados. Ficaram assim admitidos a entrevista os candidatos Etiele Greque de Moraes e Flavio Guidi. Os candidatos com uma avaliação curricular inferior a 10 valores são considerados não aprovados em mérito absoluto. Os resultados da avaliação curricular e aprovação em mérito absoluto serão comunicados, por e-mail, a todos os candidatos admitidos a concurso. As entrevistas realizar-se-ão uma vez findo o período de audiência prévia.-----

-----Concluída a reunião elaborou-se esta ata que, depois de lida, foi assinada pelos três membros do Júri.---



Profª. Doutora Luísa Barreira



Profª. Doutora Margarida Ribau Teixeira



Prof. Doutor João Varela

## ANEXO I

## AVALIAÇÃO CURRICULAR – Luísa Barreira

Candidate: Imen Hamed

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	2 papers in the last 5 years of microalgal cultivation under laboratory conditions	12	2.72
	Experience in analytical (bio)chemistry (20%)	2 papers with spectrophotometrically analysis of chlorophyll and beta-carotene	10	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Non-documented experience in microalgae cultivation in outdoor flatpanels and raceways	15	3.28
	Experience in analytical (bio)chemistry (20%)	Non-documented experience in HPLC	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		2 posters and 2 oral presentations in international conferences.	12	1.2

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate does not show any evidence of having been involved in SDI management / monitoring of projects.	0	0
Final grade			7.2

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Candidate: **Junko Tsukamoto\***

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	1.52
	Experience in analytical (bio)chemistry (20%)	4 papers with chromatographic analysis (HPLC and GC)	14	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject. 2 papers with fermentation production of bioethanol.	5	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience in microalgae cultivation. Some experience in yeast isolation and cultivation under laboratory conditions	5	2
	Experience in analytical (bio)chemistry (20%)	Good experience (well documented) in chromatographic analysis and some in chemical structural characterization	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in metagenomics or molecular biology	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		2 year experience as a lecturer. MSc and PhD student supervision	15	1.5
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Although having been a participant in RD&I projects, the candidate does not show any evidence of having been involved in SDI management	10	1

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	<b>Final grade</b>	<b>6.02</b>
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\* Candidate mentions to have been taking care of family in the last 3 years. Hence the CV of the last 8 years was considered.

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Candidate: **Shareef K. I. Muzyed**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	1.04
	Experience in analytical (bio)chemistry (20%)	3 papers with chromatographic analysis atomic spectrometry for pollutants analysis	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience in microalgae cultivation	0	1.04
	Experience in analytical (bio)chemistry (20%)	Reasonable experience in chromatographic analysis and atomic spectrometry	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Limited participation in international conferences. Some experience as a secondary school teacher. No graduate students supervision	5	0.5
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Although having been a participant in RD&I projects, the candidate does not show any evidence of having been involved in SDI management	10	1
Final grade				3.58

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Candidate: Zivan Gojkovic

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	2 papers in the last 5 years with microalgae cultivation in indoors lab-scale photobioreactors one of them in the removal of pharmaceuticals from growth medium	13	3.12
	Experience in analytical (bio)chemistry (20%)	2 papers in the last 5 years describing the use of HPLC-ICP-MS for Se-Met determination	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Good experience in microalgae cultivation including outdoor pilot (200L) column photobioreactors under continuous and batch cultivation	15	3.44
	Experience in analytical (bio)chemistry (20%)	Reasonable experience in chromatographic analysis and atomic spectrometry for Se organic species determination and for lipid profile characterization	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in relevant international conferences (4). Some experience in the supervision of graduate students	14	1.4



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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate has participated in a large amount of RD&I projects although he does not show any evidence of having been involved in SDI management	14	1.4
Final grade			9.36

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Candidate: **Flavio Guidi**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	1 report detailing the one-year long growth of Spirulina in a pilot plant	11	3.76
	Experience in analytical (bio)chemistry (20%)	No papers published in the last 5 years evidencing the of advanced analytical equipment	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	1 patent on the production of biogas from anaerobically digested microalgal biomass	10	
	Experience in molecular biology (20%)	2 published papers, one dealing with microbial dynamics and another with microbial assemblage of macrophytes	15	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Experience in microalgae cultivation in industrial wastewater and also strain isolation and improvement	15	6.24
	Experience in analytical (bio)chemistry (20%)	Experience in microalgal biomass nutrition and microbial content (does not mention analytical techniques). Experience in toxin analysis (from dinoflagellates) using LC-MS	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Experience in biogas production from microalgae and use of CO <sub>2</sub> from anaerobic digestion for algal growth	15	
	Experience in molecular biology (20%)	Good experience in molecular biology, particularly on macroalgae-bacteria interactions	18	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in relevant international conferences (4). Some experience in teaching. Does not mention any graduate student supervision although he has lead a team of 9 people in a plant facility	15	1.5

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	5 years experience as a R&D supervisor at a private company for the development of microalgae cultivation for biotechnological applications	18	1.8
Final grade			13.3

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Candidate: Rozita Madadi

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	1 paper in the last 5 years detailing microalgae growth in petrochemical wastes in lab scale conditions	11	3.04
	Experience in analytical (bio)chemistry (20%)	1 publication detailing chemical analysis of wastewater. No papers dealing with analysis of biomass	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	1 review paper in microalgal biodiesel. No documented experience	5	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Experience limited to lab scale cultivation of microalgae in petrochemical wastewater	10	2.16
	Experience in analytical (bio)chemistry (20%)	Limited analysis expertise	7	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Teaching experience at university level. Mentions supervision of undergraduate and graduate students in her CV. Activities has a reviewer. Does not mention participation in International Conferences.	12	1.2
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		The candidate does not show any evidence of having been involved in SDI management	0	0
Final grade				6.4

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Candidate: **Daniele Farias**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	1.44
	Experience in analytical (bio)chemistry (20%)	3 publications in the last 5 years using HPLC for sugars analysis	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Good CV in fermentation for bioethanol production but no publications in biogas or biodiesel in the last 5 years	5	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience in this subject	0	0.8
	Experience in analytical (bio)chemistry (20%)	Good experience in HPLC	10	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in International Conferences. Teaching assistant at undergraduate level. Refers co-supervision of students.	12	1.2
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Submission of 2 patents in fermentation processes. Refers participation in project planning, execution and reporting.	10	1
Final grade				4.44

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Candidate: Guangsheng Qian

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	2.4
	Experience in analytical (bio)chemistry (20%)	At least 3 publications in wastewater treatment detailing wastewater chemical characterization (nutrients and organic carbon)	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	At least 3 publications in wastewater treatment detailing evaluation of bacterial populations dynamics	15	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience on this subject	0	2.16
	Experience in analytical (bio)chemistry (20%)	Experience with GC and chemical characterization of sewage sludge and analysis of wastewater	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience on this subject	0	
	Experience in molecular biology (20%)	Experience in PCR and electrophoresis and in microbial dynamics (mainly bacteria)	12	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Co-supervision of 2 graduate students and of 4 undergraduate students. Several participations in national and international conferences	14	1.4

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	PI of a RD&I project on nitrogen removal performance in MBR using electrocoagulation technology at low temperatures. 1 Patent on sewage treatment (bacterial - not microalgae)	18	1.8
<b>Final grade</b>			<b>7.76</b>

Candidate: **Daniel Filipe Cristelo Dias**

Criteria	Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	11 papers in the last 5 years dealing with nitrogen removal in maturation points. No publications in microalgae cultivation in laboratory or industrial PBRs	10
	Experience in analytical (bio)chemistry (20%)	At least 1 paper exhibiting chemical analysis of wastewater	11
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0
	Experience in molecular biology (20%)	At least 1 paper published in which bacterial population dynamics was studied	11
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience on this subject	
	Experience in analytical (bio)chemistry (20%)	Some experience in chemical analysis of wastewater	11
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience on this subject	0
	Experience in molecular biology (20%)	Experience with characterization of bacterial population dynamics	11
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)	Several presentations in national and international conferences. Does not present supervision of students	10	1

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate has participated in a large amount of RD&I projects although he does not show any evidence of having been involved in SDI management	14	1.4
Final grade			7.52



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Candidate: Agnieszka Anna Jóskowiak

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No publications on this subject in the last 5 years	0	0
	Experience in analytical (bio)chemistry (20%)	No publications on this subject in the last 5 years	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No publications on this subject in the last 5 years	0	
	Experience in molecular biology (20%)	No publications on this subject in the last 5 years	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience on this subject	0	0
	Experience in analytical (bio)chemistry (20%)	No experience on this subject	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience on this subject	0	
	Experience in molecular biology (20%)	No experience on this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Several communications in international conferences but none in the last 5 years. No teaching experience or supervision of graduate or undergraduate students	5	0.5
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Does not mention any participation in research projects or project management	0	0
Final grade				0.5

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Candidate: **Rahulkumar Maurya**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	13 publications in the last five years with microalgal cultivation either in laboratory conditions or in open ponds	15	3.84
	Experience in analytical (bio)chemistry (20%)	Several publications with chemical characterization of microalgal biomass including lipid profile	18	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No publications with biodiesel production although some discuss the potencial for biodiesel production based on the lipid profile. No publications with biogas production through anaerobic digestion of biomass.	0	
	Experience in molecular biology (20%)	No publications on this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Wide experience in microalgal cultivation in the laboratory. Limited experience in microalgal cultivation in large scale open ponds. No experience at industrial scale.	12	3.12
	Experience in analytical (bio)chemistry (20%)	Wide experience in the (bio)chemical characterization of microalgal biomass including lipid profile by GC	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No demonstrated experience on this subject	0	
	Experience in molecular biology (20%)	No demonstrated experience on this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Limited participation in conferences. No experience in teaching or student supervision.	5	0.5

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	1 patent in microalgal growth in open ponds. The candidate has participated in various RD&I projects although he does not show any evidence of having been involved in SDI management	10	1
Final grade			8.46

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Candidate: Etiele Greque de Morais

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	12 publications with microalgae cultivation under laboratory conditions and in pilot outdoor medium scale raceways and tubular photobioreactors. Publications also with microalgal remediation of industrial wastewaters	20	5.44
	Experience in analytical (bio)chemistry (20%)	High number of publications with biomass characterization including macrocomponents, lipid profile and pigments	18	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	At least one publication with biodiesel synthesis. No publications in biogas production.	10	
	Experience in molecular biology (20%)	No publications on this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Very good experience in microalgal cultivation under laboratory conditions and in outdoor pilot and industrial photobioreactors of different designs	20	5.2
	Experience in analytical (bio)chemistry (20%)	Wide experience in the (bio)chemical characterization of microalgal biomass including lipid profile by GC and pigments by spectrophotometry	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Has synthesized biodiesel. Has not produced biogas.	10	
	Experience in molecular biology (20%)	No demonstrated experience on this subject	0	

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Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)	Participation in a very wide number of national and international conferences. Participation in science fairs and extension projects to disseminate scientific information from the projects in which she worked. Supervision of undergraduate students. Limited teaching experience	17	1.7
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate has participated in a wide number of RD&I projects although she does not show any evidence of having been involved in SDI	10	1
		<b>Final grade</b>	<b>13.34</b>

O Presidente,



Luísa Afonso Barreira

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**AVALIAÇÃO CURRICULAR – Margarida Teixeira**Candidate: **Imen Hamed**

<b>Criteria</b>		<b>Comments</b>	<b>Evaluation</b>	<b>Grade</b>
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	2 papers in the last 5 years of microalgal cultivation under laboratory conditions	12	2.72
	Experience in analytical (bio)chemistry (20%)	2 papers with spectrophotometrically analysis of chlorophyll and beta-carotene	10	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Non-documented experience in microalgae cultivation in outdoor flatpanels and raceways	12	2.64
	Experience in analytical (bio)chemistry (20%)	Non-documented experience in HPLC	9	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		2 posters and 2 oral presentations in international conferences.	9	0.9

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate does not show any evidence of having been involved in SDI management / monitoring of projects.	0	0
Final grade			6.26

*Teófilo da Silva*

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Candidate: **Junko Tsukamoto\***

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	0
	Experience in analytical (bio)chemistry (20%)	No papers in this subject documented on CV	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject documented on CV	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience in microalgae cultivation. Some experience in yeast isolation and cultivation under laboratory conditions	5	2
	Experience in analytical (bio)chemistry (20%)	Good experience (well documented) in chromatographic analysis and some in chemical structural characterization	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in metagenomics or molecular biology	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		2 year experience as a lecturer. MSc and PhD student supervision	10	1
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Although having been a participant in RD&I projects, the candidate does not show any evidence of having been involved in SDI management	10	1



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points)

Final grade			4.00

\* Candidate mentions to have been taking care of family in the last 3 years. Hence the CV of the last 8 years was considered.

*Rayan Ribeiro*

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Candidate: **Shareef K. I. Muzyed**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	1.04
	Experience in analytical (bio)chemistry (20%)	3 papers with chromatographic analysis atomic spectrometry for pollutants analysis	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience in microalgae cultivation	0	1.04
	Experience in analytical (bio)chemistry (20%)	Reasonable experience in chromatographic analysis and atomic spectrometry	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Limited participation in international conferences. Some experience as a secondary school teacher. No graduate students supervision	5	0.5
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Although having been a participant in RD&I projects, the candidate does not show any evidence of having been involved in SDI management	10	1
Final grade				3.58



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Candidate: Zivan Gojkovic

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	2 papers in the last 5 years with microalgae cultivation in indoors lab-scale photobioreactors one of them in the removal of pharmaceuticals from growth medium	12	2.96
	Experience in analytical (bio)chemistry (20%)	2 papers in the last 5 years describing the use of HPLC-ICP-MS for Se-Met determination	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Good experience in microalgae cultivation including outdoor pilot (200L) column photobioreactors under continuous and batch cultivation	15	3.44
	Experience in analytical (bio)chemistry (20%)	Reasonable experience in chromatographic analysis and atomic spectrometry for Se organic species determination and for lipid profile characterization	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in relevant international conferences (4). Some experience in the supervision of graduate students	14	1.4

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate has participated in RD&I projects although he does not show any evidence of having been involved in SDI management	10	1
Final grade			8.80

*Margarida Ribeiro*

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Candidate: Flavio Guidi

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	1 report detailing the one-year long growth of Spirulina in a pilot plant	11	3.76
	Experience in analytical (bio)chemistry (20%)	No papers published in the last 5 years evidencing the of advanced analytical equipment	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	1 patent on the production of biogas from anaerobically digested microalgal biomass	10	
	Experience in molecular biology (20%)	2 published papers, one dealing with microbial dynamics and another with microbial assemblage of macrophytes	15	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Experience in microalgae cultivation in industrial wastewater and also strain isolation and improvement	15	6.16
	Experience in analytical (bio)chemistry (20%)	Experience in microalgal biomass nutrition and microbial content (does not mention analytical techniques). Experience in toxin analysis (from dinoflagellates) using LC-MS	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Experience in biogas production from microalgae and use of CO <sub>2</sub> from anaerobic digestion for algal growth	14	
	Experience in molecular biology (20%)	Good experience in molecular biology, particularly on macroalgae-bacteria interactions	18	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in relevant international conferences (4). Some experience in teaching. Does not mention any graduate student supervision although he has lead a team of 9 people in a plant facility	16	1.6

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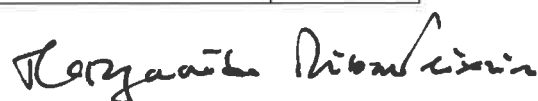
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	5 years experience as a R&D supervisor at a private company for the development of microalgae cultivation for biotechnological applications	18	1.8
Final grade			13.32

*Thargoni da Silva e Silva*

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Candidate: Rozita Madadi

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	1 paper in the last 5 years detailing microalgae growth in petrochemical wastes in labscale conditions	11	3.04
	Experience in analytical (bio)chemistry (20%)	1 publication detailing chemical analysis of wastewater. No papers dealing with analysis of biomass	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	1 review paper in microalgal biodiesel. No documented experience	5	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Experience limited to labscale cultivation of microalgae in petrochemical wastewater	10	2.16
	Experience in analytical (bio)chemistry (20%)	Limited analysis expertise	7	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Teaching experience at university level. Mentions supervision of undergraduate and graduate students in her CV. Activities has a reviewer. Does not mention participation in International Conferences.	10	1.0
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		The candidate does not show any evidence of having been involved in SDI management	0	0
Final grade				6.2



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Candidate: Daniele Farias

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	1.36
	Experience in analytical (bio)chemistry (20%)	3 publications in the last 5 years using HPLC for sugars analysis	12	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Good CV in fermentation for bioethanol production but no publications in biogas or biodiesel in the last 5 years	5	
	Experience in molecular biology (20%)	No papers in this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience in this subject	0	0.8
	Experience in analytical (bio)chemistry (20%)	Good experience in HPLC	10	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in International Conferences. Teaching assistant at undergraduate level. Refers co-supervision of students.	10	1.0
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Submission of 2 patents in fermentation processes. Refers participation in project planning, execution and reporting.	10	1
Final grade				4.16





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Candidate: Guangsheng Qian

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No papers in this subject	0	2.56
	Experience in analytical (bio)chemistry (20%)	At least 3 publications in wastewater treatment detailing wastewater chemical characterization (nutrients and organic carbon)	17	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0	
	Experience in molecular biology (20%)	At least 3 publications in wastewater treatment detailing evaluation of bacterial populations dynamics	15	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience on this subject	0	2.16
	Experience in analytical (bio)chemistry (20%)	Experience with GC and chemical characterization of sewage sludge and analysis of wastewater	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience on this subject	0	
	Experience in molecular biology (20%)	Experience in PCR and electrophoresis and in microbial dynamics (mainly bacteria)	12	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Co-supervision of 2 graduate students and of 4 undergraduate students. Several participations in national and international conferences	14	1.4

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	PI of a RD&I project on nitrogen removal performance in MBR using electrocoagulation technology at low temperatures. 1 Patent on sewage treatment (bacterial - not microalgae)	18	1.8
<b>Final grade</b>			<b>7.92</b>

Candidate: **Daniel Filipe Cristelo Dias**

Criteria	Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	2 papers in the last 5 years dealing with nitrogen removal in maturation points, 2 papers dealing with UASB reactors. No publications in microalgae cultivation in laboratory or industrial PBRs	10
	Experience in analytical (bio)chemistry (20%)	At least 1 paper exhibiting chemical analysis of wastewater	10
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No papers in this subject	0
	Experience in molecular biology (20%)	At least 1 paper published in which bacterial population dynamics was studied	10
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience on this subject	0
	Experience in analytical (bio)chemistry (20%)	Some experience in chemical analysis of wastewater	13
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience on this subject	0
	Experience in molecular biology (20%)	Experience with characterization of bacterial population dynamics	11
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)	Several presentations in national and international conferences. Does not present supervision of students	10	1

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate has participated in a large amount of RD&I projects although he does not show any evidence of having been involved in SDI management	14	1.4
Final grade			7.52

*Herzawi + Ribeiro*

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Candidate: Agnieszka Anna Jóskowiak

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	No publications on this subject in the last 5 years	0	0
	Experience in analytical (bio)chemistry (20%)	No publications on this subject in the last 5 years	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No publications on this subject in the last 5 years	0	
	Experience in molecular biology (20%)	No publications on this subject in the last 5 years	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	No experience on this subject	0	0
	Experience in analytical (bio)chemistry (20%)	No experience on this subject	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience on this subject	0	
	Experience in molecular biology (20%)	No experience on this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Several communications in international conferences but none in the last 5 years. No teaching experience or supervision of graduate or undergraduate students	5	0.5
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Does not mention any participation in research projects or project management	0	0
Final grade				0.5



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Candidate: **Rahulkumar Maurya**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	13 publications in the last five years with microalgal cultivation either in laboratory conditions or in open ponds	17	4.16
	Experience in analytical (bio)chemistry (20%)	Several publications with chemical characterization of microalgal biomass including lipid profile	18	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No publications with biodiesel production although some discuss the potencial for biodiesel production based on the lipid profile. No publications with biogas production through anaerobic digestion of biomass.	0	
	Experience in molecular biology (20%)	No publications on this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Wide experience in microalgal cultivation in the laboratory. Limited experience in microalgal cultivation in large scale open ponds. No experience at industrial scale.	12	3.12
	Experience in analytical (bio)chemistry (20%)	Wide experience in the (bio)chemical characterization of microalgal biomass including lipid profile by GC	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No demonstrated experience on this subject	0	
	Experience in molecular biology (20%)	No demonstrated experience on this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Limited participation in conferences. No experience in teaching or student supervision.	5	0.5

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	1 patent in microalgal growth in open ponds. The candidate has participated in various RD&I projects although he does not show any evidence of having been involved in SDI management	12	1.2
Final grade			8.98

*Handwritten signature: Jörg with Discretion*



Candidate: Etiele Greque de Morais

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	12 publications with microalgae cultivation under laboratory conditions and in pilot outdoor medium scale raceways and tubular photobioreactors. Publications also with microalgal remediation of industrial wastewaters	20	5.52
	Experience in analytical (bio)chemistry (20%)	High number of publications with biomass characterization including macrocomponents, lipid profile and pigments	17	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	At least one publication with biodiesel synthesis. No publications in biogas production.	12	
	Experience in molecular biology (20%)	No publications on this subject	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Very good experience in microalgal cultivation under laboratory conditions and in outdoor pilot and industrial photobioreactors of different designs	20	5.2
	Experience in analytical (bio)chemistry (20%)	Wide experience in the (bio)chemical characterization of microalgal biomass including lipid profile by GC and pigments by spectrophotometry	15	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Has synthesized biodiesel. Has not produced biogas.	10	
	Experience in molecular biology (20%)	No demonstrated experience on this subject	0	

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Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)	Participation in a very wide number of national and international conferences. Participation in science fairs and extension projects to disseminate scientific information from the projects in which she worked. Supervision of undergraduate students. Limited teaching experience	17	1.7
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	The candidate has participated in a wide number of RD&I projects although she does not show any evidence of having been involved in SDI	10	1
		<b>Final grade</b>	<b>13.42</b>

A Vogal,



Margarida Ribau Teixeira



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**AVALIAÇÃO CURRICULAR – João Varela****Candidate: Imen Hamed**

<b>Criteria</b>		<b>Comments</b>	<b>Evaluation</b>	<b>Grade</b>
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	One review paper and one research paper on the subject	11	2.56
	Experience in analytical (bio)chemistry (20%)	One publication on the subject	10	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant.	0	
	Experience in molecular biology (20%)	Not relevant.	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Experience in using flat panels and raceways for microalgal cultivation	14	3.12
	Experience in analytical (bio)chemistry (20%)	The candidate purports to have experience in HPLC	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		2 posters and 2 oral presentations	14	1.4

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	Not relevant	0	0
		<b>Final grade</b>	<b>7.10</b>

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Candidate: **Junko Tsukamoto**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Not relevant.	0	1.12
	Experience in analytical (bio)chemistry (20%)	Four publications on the subject	14	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	1.84
	Experience in analytical (bio)chemistry (20%)	Relevant experience on the subject	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Experience in teaching and student supervision	14	1.4
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Not relevant	0	0

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points)			
Final grade			4.36

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Candidate: **Shareef K. I. Muzyed**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	1.04
	Experience in analytical (bio)chemistry (20%)	Three publications in which the candidate used analytical techniques	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	0.96
	Experience in analytical (bio)chemistry (20%)	Limited experience	12	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Candidate with some limited experience in teaching and presence in conferences.	7	0.7
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Not relevant	0	0
Final grade				2.70

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Candidate: Zivan Gojkovic

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Two highly relevant publications	14	3.28
	Experience in analytical (bio)chemistry (20%)	Two papers using analytical techniques	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Highly relevant experience in microalgal cultivation	14	3.36
	Experience in analytical (bio)chemistry (20%)	Relevant experience in the subject	14	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in congresses, but limited supervision of students	14	1.4

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	Not relevant.	0	0
Final grade			8.04

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Candidate: Flavio Guidi

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	One highly relevant publication	12	3.92
	Experience in analytical (bio)chemistry (20%)	Not relevant	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Limited experience in biofuels, but not on biodiesel	10	
	Experience in molecular biology (20%)	Three relevant papers	15	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Relevant experience in growing microalgae	14	5.28
	Experience in analytical (bio)chemistry (20%)	Limited analytical experience shown	12	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Relevant experience in biogas production and CO <sub>2</sub> reutilization	13	
	Experience in molecular biology (20%)	Relevant experience	13	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in international conferences and in a research team, but direct supervision of a research team is unclear.	14	1.4



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Final grade			12.00

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Candidate: Rozita Madadi

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	One relevant publication.	11	2.88
	Experience in analytical (bio)chemistry (20%)	One publication with water analysis.	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	One review paper on the subject.	3	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Limited experience in microalgal growth.	10	2.08
	Experience in analytical (bio)chemistry (20%)	Limited experience in analytical techniques	6	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Supervision of students mentioned as well as teaching activities; however, no indication of participation in scientific meetings.	12	1.2
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Not relevant	0	0
Final grade				6.16

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Candidate: Daniele Farias

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Not relevant.	0	1.04
	Experience in analytical (bio)chemistry (20%)	Three relevant publications	13	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	0.8
	Experience in analytical (bio)chemistry (20%)	Limited analytical experience	10	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	No experience in this subject	0	
	Experience in molecular biology (20%)	No experience in this subject	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Supervision of students. teaching activities, and participation in scientific meetings mentioned.	14	1.4
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Limited experience in project management.	10	1
Final grade				4.24

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Candidate: Guangsheng Qian

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	2.56
	Experience in analytical (bio)chemistry (20%)	Three highly relevant publications	16	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Three highly relevant publications	16	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	2.08
	Experience in analytical (bio)chemistry (20%)	Relevant experience in the subject.	14	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Limited experience in techniques required by the project.	12	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Supervision of students, teaching activities, and participation in scientific meetings mentioned.	14	1.4

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Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	Experience in project management	16	1.6
<b>Final grade</b>			<b>7.64</b>

Candidate: Daniel Filipe Cristelo Dias

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Although with above average publication list, the candidate's record is largely irrelevant for the project at hand.	10	3.44
	Experience in analytical (bio)chemistry (20%)	One relevant paper	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	One relevant paper	12	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Not relevant		1.76
	Experience in analytical (bio)chemistry (20%)	Experience in water analysis	11	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Limited experience relevant to the project.	11	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Participation in scientific meetings mentioned, but relatively low relevance for the project.	7	0.7

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Final grade			5.90

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Candidate: Agnieszka Anna Jóskowiak

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	0
	Experience in analytical (bio)chemistry (20%)	Not relevant	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Not relevant	0	0
	Experience in analytical (bio)chemistry (20%)	Not relevant	0	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		No relevant communications in the last five years.	3	0.3
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)		Not relevant	0	0
Final grade				0.3

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**Candidate: Rahulkumar Maurya**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Thirteen highly relevant publications	19	4.32
	Experience in analytical (bio)chemistry (20%)	Many publications with biochemical analysis of microalgal biomass	16	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Relevant experience in microalgal cultivation	12	3.2
	Experience in analytical (bio)chemistry (20%)	Highly relevant experience in biochemical analysis of microalgal biomass	16	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Not relevant	0	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)		Limited participation in scientific meetings	5	0.5



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Final grade			8.02

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**Candidate: Etiele Greque de Morais**

Criteria		Comments	Evaluation	Grade
Scientific, and technological production in the last five years, deemed most relevant by the candidate (CA*40 points)	Experience in microalgae cultivation (40%)	Twelve highly relevant publications	18	5.44
	Experience in analytical (bio)chemistry (20%)	Many publications with biochemical analysis of microalgal biomass	18	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	One highly relevant publication	14	
	Experience in molecular biology (20%)	Not relevant	0	
Activities of applied research or based on practice, developed in the last five years, that the candidate considers with greater impact (CB*40 points)	Experience in microalgae cultivation (40%)	Highly experienced candidate with skills ranging from lab- to industrial-scale microalgal production.	19	5.36
	Experience in analytical (bio)chemistry (20%)	Highly relevant experience in biochemical analysis of microalgal biomass with a wide array of analytical techniques carried out by the candidate.	17	
	Experience in biodiesel production and in anaerobic digestion of microalgal biomass (20%)	Limited experience in biodiesel synthesis.	12	
	Experience in molecular biology (20%)	Not relevant	0	

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Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices, developed in the last five years, that the candidate considers more relevant, including experience in student's supervision (CC*10 points)	Wide participation in scientific meetings and fairs. Supervision of students mentioned.	17	1.7
Project management activities and programs of science, technology and innovation, or experience in observation, monitoring and evaluation of the scientific and technological system or higher education in Portugal or abroad developed in the last five years. Included here are the activities of preparation and submission of applications for science, technology and innovation projects (CD*10 points)	Not relevant,	0	0
Final grade			12.5

O Vogal,



João Varela