

ATA Nº 2

On the 15th day of May two thousand and twenty-three, at 11:00 hours, the jury nominated by the CCMAR board of Directors on 04-04-2023, met by videoconference, for the second meeting of the call Ref. CCMAR/IAD/03/2023. The meeting was held for the award of a vacancy for a Data Scientist – Investigator para Administração de Dados (M/F) under an uncertain term working contract for applicants of any nationality, including stateless candidates for temporary needs and connected activities under project ALG-05-3559-FSE-000020_RHAQ funded by Fundo Europeu de Desenvolvimento Regional (FEDER) da União Europeia, through CRESC ALGARVE 2020 do Portugal 2020. The nominated jury was composed by Professor Adelino Canário, Professor at Algarve University and CCMAR (President), Dr. Cymon J. Cox, researcher at CCMAR (member), Dr. Teresa Correia, researcher at CCMAR (member), and Dr. Bruno Louro, researcher at CCMAR (member) and had the following agenda items: admission and evaluation of applications admitted to the call CCMAR/IAD/03/2023.

II – Candidates

Two applications were received for the position:

1. Mohammad Ali Rostami
2. Andrzej Tkacz

III - Exclusion of applications

The jury analyzed the applications, considering the mandatory requirements and documents, and decided to accept all applications. All candidates proceeded to the evaluation and ranking phase.

The jury evaluated the application documents of candidates and scored the candidates applying the evaluation criteria and weighting factors defined in the first meeting and in the opening notice. The individual scores by each member of the jury are in Annex 2. After a brief discussion about each candidate, each member of the jury then proceeded to rank the candidates from the highest to the lowest scores. This was followed by individual votes for the first place and for the second place as indicated in Table 1.

Table 1 - Order of vote, individual vote and candidate selected in each vote.

Order of Places	Professor Adelino Canário	Dr. Cymon Cox	Dr. Teresa Correia	Dr. Bruno Louro	Selected
Mohammad Ali Rostami	1	1	1	1	1
Andrzej Tkacz	2	2	2	2	2

The final ranking of the candidates is indicated in Table 2 and on the basis of the evaluation and ranking the selected candidate is Mohammad Ali Rostami.

Table 2. Final ranking of the candidates.

Candidate	Final classification
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Mohammad Ali Rostami	1 st
Andrzej Tkacz	2 nd

V - Conclusion

Considering the final ranking of eligible candidates (Table 2), the candidate to be offered the position is Mohammad Ali Rostami, a decision that will be communicated promptly.

With no other item on the agenda, the meeting of which these minutes were drawn up was closed, with 2 pages, and annexes, which after being read and approved were signed by the members of the jury.

Professor Adelino Canário



Dr. Cymon Cox



Dr. Teresa Correia



Dr. Bruno Louro



Annex 1

Statement of no conflict of interests

Call no. CCMAR/IAD/03/2023

We, the undersigned, fully understand the confidential nature of the assessment process and agree not to disclose or discuss its materials, no where, with no one, knowing the consequences of a misconduct. We further declare that we have no direct or indirect financial, economic or personal interest that could compromise our impartiality and autonomy as members of this Jury. Thus, we declare under word of honor that we will not evaluate candidates with whom we have a conflict of interest, for what we will require our immediate replacement.

Date: 15-05-2023

By the members of the Jury:

Professor Adelino Canário

Dr. Cymon Cox

Dr. Teresa Correia

Dr. Bruno Louro



teresa correia



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CCMAR/IAD/03/2023

Data Scientist – Investigator para Administração de Dados (M/F) - 1 VACANCY

Project: ALG-05-3559-FSE-000020_RHAQ

ANNEX 2
CURRICULAR EVALUATION

Candidate: Mohammad Ali Rostami

Criteria	Rationale	Score (0-100)
Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	Very good computing and programming capacities. Lacks experience in international projects and many publications but relatively low citation.	50
Higher education teaching and supervision, from bachelors to doctoral students (15%).	Some teaching experience	5
Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	Worked in the business sector	5
Scientific communication and dissemination (5%).	Limited scientific communication and dissemination	1
Final score		61

Candidate: Andrzej Tkacz

Criteria	Rationale	Score (0-100)
Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	Knowledge of computing languages although primary research is plant biology. Previous experience in obtaining funding and of gaining grant funding and some high-profile publications (microbiome).	40
Higher education teaching and supervision, from bachelors to doctoral students (15%).	Teaching and supervision experience	10
Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	Some evidence of commercial contracts.	5
Scientific communication and dissemination (5%).	Some dissemination activity	3
Final score		58

Name and function: Adelino Canario, President of the jury

Signature



DN: c=PT, o=Cartão de Cidadão,
ou=Assinatura Qualificada do
Cidadão, ou=Cidadão
Português, sn=MENDONÇA
CANÁRIO,
givenName=ADELINO VICENTE,
serialNumber=BI050119311,
cn=ADELINO VICENTE
MENDONÇA CANÁRIO
Date: 2023.05.16 20:19:46
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Data Scientist – Investigator para Administração de Dados (M/F) - 1 VACANCY

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ANNEX 2
CURRICULAR EVALUATION

Candidate: Mohammad Ali Rostami

Criteria	Rationale	Score (0-100)
1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	The candidate has a background in computer science and data sciences. He applied his computer programming and data management skills in research and development in the industrial sector, namely the Deutsche Telekom.	48
2. Higher education teaching and supervision, from bachelors to doctoral students (15%).	The candidate has some teaching experience obtained during the PhD, classes not supervision.	9
3. Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	The candidate has worked for 5 years in the industrial sector. Although he didn't work in academia, the majority of his work was in research and development.	12
4. Scientific communication and dissemination (5%).	The candidate has an extensive publication list, some redundant and in google scholar list is not curated as it has other publications from other same-name authors.	1,5
Final score		70,5

Name and function: Bruno Louro – Auxiliary Research Scientist

Signature



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CURRICULAR EVALUATION

Candidate: Andrzej Tkacz

Criteria	Rationale	Score (0-100)
1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	The candidate is a plant microbiologist with bioinformatics computational skills applied to biological omics data. He has no formal higher education in computer science and data sciences Has experience in grant funding applications and international collaborations.	30
2.Higher education teaching and supervision, from bachelors to doctoral students (15%).	The candidate has some graduate teaching experience. He also has supervision experience in academia.	12
3.Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	The candidate has shown applied knowledge transfer in several research project participations.	12
4.Scientific communication and dissemination (5%).	The candidate has a good publication record (n=18, h-index 13) taking in consideration the career time. Has participated in outreach actions.	4
Final score		58

Name and function: Bruno Louro – Auxiliary Research Scientist

Signature



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Data Scientist – Investigator para Administração de Dados (M/F) - 1 VACANCY

Project: ALG-05-3559-FSE-000020_RHAQ

ANNEX 2
CURRICULAR EVALUATION

Candidate: Mohammad Ali Rostami

Criteria	Rationale	Score (0-100)
1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	The candidate has a strong background in computer and data science, experience in big data management and processing, development of analysis workflows and visualization tools. The candidate also has several years of experience in C++, Matlab, Python and Java programming. Has experience in academia and industry.	45
2. Higher education teaching and supervision, from bachelors to doctoral students (15%).	The candidate has teaching experience in machine learning, parallel computing and big data. Has some experience in the supervision of bachelor and master students. The candidate developed web-based interactive applications for teaching scientific computing concepts.	8
3. Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	The candidate has worked for Telekom since 2019, industry sector, and previously was a research associate at University of Leipzig. While in Leipzig, the candidate collaborated with several companies on the development of software.	10
4. Scientific communication and dissemination (5%).	The candidate has provided a publication list with 33 contributions that includes conference abstracts, dissertations, and journal publications. It seems that the majority are abstracts.	3
Final score		66

Name and function: Teresa Correia – Principal Investigator

Signature

Teresa Correia

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Project: ALG-05-3559-FSE-000020_RHAQ

ANNEX 2
CURRICULAR EVALUATION

Candidate: Andrzej Tkacz

Criteria	Rationale	Score (0-100)
1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	The candidate is a plant microbiologist with experience in bioinformatics and bash scripts. Has experience with Galaxy and NGS computational workflows. The candidate has international collaborations and experience of gaining grant funding; is a co-I in a grant.	35
2. Higher education teaching and supervision, from bachelors to doctoral students (15%).	The candidate has teaching experience and has supervised undergraduate and graduate students.	12
3. Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	Some evidence of commercialisation efforts through project participation.	5
4. Scientific communication and dissemination (5%).	The candidate has a good publication record and has participated in outreach activities.	3
Final score		55

Name and function: Teresa Correia – Principal Investigator

Signature 

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CURRICULAR EVALUATION**

Candidate: Mohammad Ali Rostami

Criteria	Rationale	Score (0-100)
1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	The candidate has a wide range of computing science skills, with knowledge of development technologies (web-development, workflows, etc) and various programming languages. Is conversant in ML and parallel computing technologies. He has little engagement with OS practices, or participation in international projects. Has a modest publication record within theoretical computing science.	45
2. Higher education teaching and supervision, from bachelors to doctoral students (15%).	Some teaching experience, but no supervisory roles.	5
3. Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	The candidate has worked primarily in the industrial sector, but little evidence of interaction with academia and knowledge transfer.	5
4. Scientific communication and dissemination (5%).	The candidate has a extensive publication list (~100 publications) but low h-index (14)	3
Final score		58

Name and function: Cymon J. Cox – Senior Research Scientist

Signature:



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CURRICULAR EVALUATION**

Candidate: Andrzej Tkacz

Criteria	Rationale	Score (0-100)
1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).	The candidate is a plant microbiologist with self-taught computational skills – bash, python, R, etc. Experience with Galaxy and NGS computational workflows. No evidence of engagement with OS. Has experience of gaining grant funding and international communication.	35
2. Higher education teaching and supervision, from bachelors to doctoral students (15%).	The candidate has graduate teaching experience and has supervised undergraduates and graduate students	10
3. Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).	Some evidence of applied knowledge transfer in project participation, and commercial contracts.	5
4. Scientific communication and dissemination (5%).	Has a short publication record (n=18, h-index 13). Has participated in outreach actions.	3
Final score		53

Name and function: Cymon J. Cox – Senior Research Scientist

Signature:

