ATA N.º 2

CCMAR/R/03/2019

Centro de Ciências do Mar do Algarve (CCMAR) opens a call to hire a Researcher (M/F), of any nationality, including stateless candidates under an uncertain term contract, under EOSC-Life Research and Innovation Action (RIA) "Providing an open collaborative space for digital biology in Europe" (INFRAEOSC-04-2018). Grant Agreement number: 824087 funded by European Commission Horizon 2020 Programme.

On 16th May 2019 the jury nominated by the CCMAR's Board composed by Adelino Canário (President of the Jury), Cymon J. Cox (member) and Gianluca De Moro (member) met to evaluate the candidates who applied for the job position of Researcher CCMAR/R/03/2019.

The meeting was chaired by the President of the jury: Adelino Vicente Mendonça Canário. Opened the session, the president thanked all for being present and define the scope of the meeting as being for the evaluation of candidates for the position of Researcher for the INFRAEOSC-04-2018/EOSC-Life grants.

Three candidate applications were received and accepted: Ms. Sara Marina Albino Rijo, Dr. Bacem Saada, and Mr. André Rodrigues Soares. The three members of the jury individually scores each candidate according to the criteria designated in the Phase 1 of the evaluation process outlined in the call (see Appendices). Two candidates, Sara Marina Albino Rijo and André Rodrigues Soares were judged not to have attained the required threshold of 70 and was considered "not approved in absolute merit". Only the candidate Bacem Saada was considered for Phase 2 of the evaluation process.

Nothing more to discuss, the President closed the present meeting and wrote the minute signed by all the jury.

The President,

Adelino Vicente Mendonça Canário

The Members,

Cymon John Cox

Gianluca De Moro

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ANNEX I Curricular Assessment

Applicant: Sara Marina Albino Rijo

Curricular Assessment	Assessment Foundation	Scores
CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points)	No scientific production. No published papers. Good technological production (softwares and website)	20
	No bioinformatics background	
CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points)	Web developtment, Python and database knowledge	15
CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points)	Google Developers Group Faro Leader	3
CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	No background in project management and preparation/submission of science applications.	1
	FINAL SCORE	39

Applicant: Bacem Saada

Curricular Assessment	Assessment Foundation	Scores

CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points)	Good number of publications and good scientific background. Proved knowledge in bioinformatics tools and in programming. Pubblications in bioinformatics and computational biology	65
CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points)	He previously worked as a bioinformatician and he worked with genomic data.	15
CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points)	He attended in meetings and conferences presenting paper and poster	4
CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	No background in project management and preparation/submission of science applications. He produced innovative technology for bioinformatic analysis.	3
	FINAL SCORE	87

Candidato: André Rodrigues Soares

Curricular Assessment	Assessment Foundation	Scores
CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points)	Good number of publications and good scientific background. Proved knowledge in bioinformatics	53
(10 points)	No proved knowledge in programming, database management and web development	
CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points)	Lacking of formatic skills in database/programming/web development Knowledge in computational biology	7
CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points)	Partecipations in international meetings with poster and talks	4
CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	Previous activity in preparation of applications for science	4
	FINAL SCORE	68

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ANNEX I Curricular Assessment

Applicant: Sara Marina Albino Rijo

CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points) The candidate; (70 points) CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points) CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points) CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	Curricular Assessment	Assessment Foundation	Scores
based on practice, that the candidate considers to have had greater impact (20points) CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points) CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5	production in the last five years, deemed most relevant by the	Intelligence and skill in machine learning and a wide variety of computer science technologies. She has minimal experience with the analysis of biological data, an no scientific	30
dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points) CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5	based on practice, that the candidate considers to have had greater impact	working with several companies, and has previously worked for data analytics company. The is the founder of he own startup company in	10
programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5	dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate	leading organiser of the Google Developers	2
	programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5	<u>.</u>	2

Applicant: Bacem Saada

Curricular Assessment	Assessment Foundation	Scores
CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points)	The candidate has a PhD in Computer Science with a strong background in computational biology – he is proficient in a wide range of computing technologies from databasing to various programming languages. He has several peer-reviewed publications in conference proceedings, and book chapters.	65
CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points)	The candidate has implemented DNA compression algorithms, and developed in-house software for DNA analysis. He has undertaken a large number of online courses in the field of computational biology in the last year. The candidate has previously worked as a bioinformatician solving a range of biological data related problems.	18
CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points)	He has participated in the Olympiad of Mathematics and other activities when younger.	1
CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	The candidate provides no information relevant to this category.	0
	FINAL SCORE	84

Applicant: André Rodrigues Soares

Curricular Assessment	Assessment Foundation	Scores
CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points)	The candidate has an MSc in Molecular and Microbial Biology, and expects to complete his PhD in September 2019. He has a single publication and several relevant preprints in the area of metagenomics. The candidate has a good biological background in genomic technologies but no formal training and limited experience in bioinformatics and computational biology.	50
CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points)	As part of the candidates current studies he has developed a field metagenomics kit using Nanopore sequencing technology. As part of his studies he has implemented several software pipelines in bash.	10
CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points)	The candidate has given several public presentations at his university and other academic conferences.	2
CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	The candidate has obtained funding from National Speleological Foundation (USA) for a small metagenomics study.	2
	FINAL SCORE	64

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Cymon John Cox





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ANNEX I Curricular Assessment

Applicant: Sara Marina Albino Rijo

Curricular Assessment	Assessment Foundation	Scores
CA) Scientific and/or technological production in the last five years, deemed most relevant by the candidate; (70 points)	Master degree. Professional but not scientific experience.	35
CB) Activities of applied research, or based on practice, that the candidate considers to have had greater impact (20points)	Portfolio of applications include some related to biology	5
CC) Activities of extension and dissemination of knowledge, namely in the promotion of the culture and the scientific practices that the candidate considers more relevant (5 points)	Does not mention	0
CD) Project management activities and programmes 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. Included here are the activities of preparation and submission of applications for science, technology and innovation projects.(5 points)	Does not mention	0
	FINAL SCORE	40

Candidato: André Rodrigues Soares

Critérios	Fundamentação da avaliação	Pontos Atribuídos
CA) Da produção científica, tecnológica, cultural dos últimos cinco anos considerada mais relevante pelo candidato (70 pontos)	Master degree and PhD student in the area of microbiology/metagenomics. One article as coauthor and 3 preprints.	45
CB) Das atividades de investigação aplicada ou baseada na prática, desenvolvidas nos últimos cinco anos e consideradas de maior impacto pelo candidato (20 pontos)	Produced bash scripts; developed field kit for sequencing	10
Das atividades de extensão e de disseminação do conhecimento desenvolvidas nos últimos cinco anos, designadamente no contexto da promoção da cultura e das práticas científicas, consideradas de maior relevância pelo candidato (5 pontos)	Some public presentations at conferences	2
CD) Das atividades de gestão de programas de ciência, tecnologia e inovação, ou da experiência na observação e monitorização do sistema científico e tecnológico ou do ensino superior, em Portugal ou no estrangeiro (5 pontos)	Not indicated	0
	Classificação Final	57

Candidato: Bacem Saada

Critérios	Fundamentação da avaliação	Pontos Atribuídos
CA) Da produção científica, tecnológica, cultural dos últimos cinco anos considerada mais relevante pelo candidato (70 pontos)	PhD in computer Science with 8 articles published in relevant areas for the position.	65
CB) Das atividades de investigação aplicada ou baseada na prática, desenvolvidas nos últimos cinco anos e consideradas de maior impacto pelo candidato (20 pontos)	Extensive certifications in programming languages and data analysis. Previous research experience in bioinformatics.	4
Das atividades de extensão e de disseminação do conhecimento desenvolvidas nos últimos cinco anos, designadamente no contexto da promoção da cultura e das práticas científicas, consideradas de maior relevância pelo candidato (5 pontos)	Participation in some conferences and some awards related to presentations.	3
CD) Das atividades de gestão de programas de ciência, tecnologia e inovação, ou da experiência na observação e monitorização do sistema científico e tecnológico ou do ensino superior, em Portugal ou no estrangeiro (5 pontos)	Not mentioned	0
	Classificação Final	72

O Presidente

Adelino Vicente Mendonça Canario