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Notice for Call to hire a Scientific Coordinator

Reference: ASc Scientific and Technical Director

1. Job summary

The collaborative laboratory Associação AlmaScience - Investigação e Desenvolvimento em Celulose para Aplicações Inteligentes e Sustentáveis (CoLAB AlmaScience), funded by the Lisbon 2020 Operational Program, in the Competitiveness and Employment thematic area, through the European Social Fund (ESF), LISBOA-05-3559-FSE-000007, has opened a job position for the role of Scientific and Technical Director.

Envisioned as a bridge to connect – on one side – a set of science producers with outstanding track record at European level in the fields of Advanced functional materials and pioneers in promoting the area of Transparent Electronics and paper electronics and – on the other side – major paper and pulp developers and producers and a set of its end-users willing to revolutionize their market approach, CoLAB AlmaScience aims to establish in Portugal an integrated and innovative sustainable smart paper-based platform able to serve multi-sectors with fully recyclable product-ranges, capturing the needs associated with the Internet of Things (IoT).

In close contact with the academic and the industry associates, and within a multidisciplinary scientific environment, working in close proximity with the Board and with the Technical and Scientific Council, the candidate will have a key role in the global technical and scientific coordination of the AlmaScience R&D program and in its fit with business development targets, besides other scientific and management activities better described in the candidate profile and main attributions sections below.

2. Type of contract and applicable legislation

The hiring of the Scientific Coordinator shall be made in accordance with the Portuguese Labour Code. The contract should begin in November 2019.

3. About the CoLAB AlmaScience

Colab Almascience – Research and Development on Cellulose for Smart and Sustainable Solutions, is a non-profit private association focused on research, innovation, development and deployment activities in interdisciplinary fields, involving the exploitation of nanotechnology and advanced functional materials and their use to create eco-game-changing paper-based, fully printable, multifunctional devices and systems.

On this base, Colab Almascience aims to deliver sustainable and universally accessible solutions, with real life impact on people and companies, by effectively enabling IoT in areas like, security, environment, health, electronics, logistics, food or energy.

Envisioned as a bridge to connect a set of science producers (Raiz – Forest and Paper Research Institute; Fraunhofer Portugal Research; NOVAidFCT – Associação para a Inovação e

Desenvolvimento da FCT; and Universidade Nova de Lisboa) with outstanding track record at European level in the fields of Advanced functional materials and pioneers in promoting the area of Transparent Electronics and paper electronics and – on the other side – paper and pulp developers and producers and a set of its end-users willing to revolutionize their market approach (The Navigator Company; INCM - Portuguese Mint and Official Printing Office; and Clara Saúde), CoLAB AlmaScience aims to establish in Portugal an integrated and innovative sustainable smart paper-based platform able to serve multi-sectors with fully recyclable, eco-product-ranges, capturing the needs associated with the Internet of Things (IoT).

4. Candidate profile / admission requirements

The candidate must have a degree in Engineering, preferably with a PhD in related scientific areas to the CoLAB Almascience research scope;

The candidate must also be able to demonstrate

- Strong experience in management of R&DI projects and teams;
- Experience in R&DI financing processes;
- Good understanding of business related issues, namely of scale up processes;
- Strong leadership, planning and organizational skills;
- Strong communication and interpersonal skills;
- Fluency in English.

Candidates with a foreign degree or diploma must provide proof of recognition of the degree in accordance with Decree-Law No. 66/2018. Any candidate without recognition of the grade(s) will not be admitted to evaluation

5. Main attributions

The Scientific Coordinator shall be responsible for performing the following tasks:

- Implementation of the global scientific and innovation strategy in close alignment with the Technical and Scientific Council;
- Global management of the R&DI program, coordinating the lead researchers in charge of AlmaScience research thematic lines;
- Promote the culture of collaborative innovation within the association and in the surrounding ecosystem (associates);
- Work in proximity with the business development area in the prospection and development of new R&DI opportunities;
- Support the industrial associates (and/or clients) in the scale-up process of the technologies developed by the association;
- Prospecting, identification and management of opportunities for participation in national and international R&DI;
- Preparation of R & DI project proposals under national (e.g. P2020) and international (e.g. H22020) calls;
- Promotion, preparation and participation in national and international conferences, seminars, fairs and other events;

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- Articulation with the internal areas of the laboratory, for prospecting and identification of R & DI opportunities, as well as support for the implementation of results from R & DI projects.

The Scientific Coordinator shall fully devote the whole of his/her professional activity to AlmaScience, on an exclusive basis.

6. Place of work

The Scientific and Technical Director shall be in the Lisbon area, mainly at the premises AlmaScience located in Faculty of Science and Technology of NOVA University of Lisbon, with regular travelling to the AlmaScience branch at the premises of RAIZ - Forest and Paper Research Institute in Aveiro and he/she shall travel, in Portugal or abroad, as required by his/her attributions or as necessary for his/her activity.

7. Reference remuneration statue

The reference remuneration statue for this position at the CoLAB AlmaScience will be adjusted in accordance with the candidates profile and experience.

8. How to apply

To apply the candidate must send to recruitment@almascience.pt until the 29th of September 2019:

1. A letter of motivation (pdf file) on why the candidate would be a suitable for the position;
2. Detailed curriculum vitae with copy of qualification certificates and copy of other relevant supporting documents (pdf file);
3. Copy (or reference) of scientific articles in which the candidate is author considers most relevant of his/her professional career;
4. One-minute English video where you must briefly describe your motivation for this application (YouTube or other link);
5. Recommendation letters (pdf file).
The email subject shall only contain the job reference: ASc Scientific and Technical Director.

9. Jury composition

Applications shall be subject to evaluation by a jury composed of the following members:

- President – Carlos Silva (INCM - Imprensa Nacional – Casa da Moeda, S.A.);
- First effective member: Professora Doutora Elvira Fortunato (Universidade Nova de Lisboa / NovaidFCT);
- Second effective member: Professor Doutor Carlos Neto (Raiz – Instituto de Investigação da Floresta e do Papel);
- Third Effective member: Professora Doutora Liliana Ferreira (Fraunhofer Portugal Research)
- Substitute Member: Dr. Carlos Clara (Clara Saúde, Lda).

- Substitute Member Doutora Sílvia Garcia (INCM - Imprensa Nacional – Casa da Moeda, S.A.);

10. Selection criteria

Applications will be ordered based on curriculum evaluation and, if deemed necessary by the jury, an interview will be conducted. In all cases, the suitability of the candidate's profile will be considered according to the duties / activities to be performed. Applications that do not include all elements required in the application submission will be automatically excluded from the competition. The selection phases and criteria and their respective weighting shall be as follows:

- a) First phase – curriculum evaluation
 - a. Curriculum vitae evaluation (50%);
 - b. Experience in the field of the project (50%);
 - c. If the jury evaluates the candidate with a total value above 60% in the first two criteria, the candidate will advance for the professional interview phase; if the evaluation lays below the 60% limit, the candidate will be excluded.
- b) Second phase – professional interview – if the candidate advances to the professional interview phase, the selection criteria and their respective weighting shall be as follows:
 - a. CV evaluation (35%);
 - b. Experience in the field of the project (35%);
 - c. Professional interview (30%).

11. Final Decision

The final deliberation of the jury shall be homologated by the ultimate governing body of AlmaScience that is also responsible for the final decision of hiring. CoLAB AlmaScience is free to fill the seat or not, and may suspend or terminate the process at any time by informing all applicants.

The list of admitted and excluded candidates and the final list of classification will be publicized on the website of AlmaScience (www.almascience.pt) and sent by electronic mail with receipt of delivery to all candidates.

12. Non-discrimination and equal access policy

AlmaScience actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced or deprived of any duty, namely age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political beliefs.