

VACANCY NOTICE FOR THE POST OF ERA CHAIR

“Petru Poni” Institute of Macromolecular Chemistry (PPIMC), Iasi, Romania (PPIMC) is an Institute of Excellence of the Romanian Academy and – based on annual evaluations – the last five years was ranked in the first/second position among the 65 institutes/centres of the Romanian Academy. This leading position is internationally recognised – the Institute for Scientific Information (ISI), Philadelphia, USA, lists the Institute among the “main Romanian actors on the international scientific scene” – in fact, the Institute holds the first position in Romania in the ISI classification as a research institute.

The ERA Chair position will be in the Centre of Advanced Research in Bionanoconjugates and Biopolymers (IntelCentre) a 5 M Euro Research Infrastructure supported by the Romanian Sectorial Operational Program for Increasing the Economic Competitively (centre created in 2012).

OVERALL PURPOSE

The ERA CHAIR is a newly created position within the PPIMC in the framework of SupraChem Lab CSA WIDESPREAD 2-2014: ERA Chairs Project that aims to establish a competitive research group in the field of supramolecular chemistry - biologically inspired systems for targeted medical and environmental applications. In 2015 the Scientific and Management Plan of the SupraChem Lab Group was established and the ERA CHAIR is expected to implement this Plan (http://www.intelcentru.ro/suprachem_lab/scientific_and_management_plan.php).

The ERA CHAIR will be responsible for development of the SupraChem Lab group: developing the group scientific and strategic agenda, addressing operational objectives in the region and at European level and finally establishing the SupraChem Lab long term development strategy. Working collaboratively within PPIMC and its functional departments, he/she will be in contact with a range of internal and external stakeholders and help deliver activities and programs in line with PPIMC mission and values. The position requires a highly motivated multi-skilled individual who can work independently to attend the desired end objectives. The ideal candidate should be multilingual – English and French, but a good knowledge of Romanian would represent an advantage. The ERA Chair is expected to possess a deep knowledge of the research policy in Europe (Horizon 2020 and Smart Specialisation Strategy). He/she should have leader experience and abilities, be able to promote and develop new research directions, and possess a scientific background proving his/her know how in supramolecular/dynamic constitutional systems for targeted medical and environmental applications. The candidate should have the profile of a R4 Leading Researcher¹ (researchers leading their research area or field)

ERA CHAIR DUTIES AND RESPONSIBILITIES

- to define the SupraChem Lab group long term development strategy
- to coordinate the SupraChem Lab group – research team to perform high level research in the field of supramolecular chemistry in modern drug systems for targeted medical applications;
- to design and carry out scientific and technical research, experiments and developments, laboratory work including modelling and simulation if necessary;

¹ According with the classification included in *The European Framework for Research Careers* see details on: http://ec.europa.eu/euraxess/pdf/research_policies/Towards_a_European_Framework_for_Research_Careers_final.pdf

- to present the scientific results at conferences, seminars and meetings; to write, publish and present scientific reports, articles and conference papers; to present key aspects on project activity and deriving results, to contribute to dissemination actions;
- to support all activities related to the surveillance of good function of the SupraChem Lab group, good laboratory practices, IPR aspects related to group work, etc.;
- to elaborate periodic strategies to attract new financing resources for the SupraChem Lab team;
- to maintain contacts with national and regional authorities dealing with innovation issues in the European Union and enhance the innovation capacity of the SupraChem Lab group;
- to closely monitor local and regional developments related to innovative drugs systems, particularly at the intersection of policy, technology, and business;
- to coordinate regional projects, initiatives and activities, and liaise with appropriate stakeholders and resources to ensure deadlines are met and all relevant activities are completed in a timely manner.

SELECTION CRITERIA

Minimum specific conditions – Education/experience

The candidate should have the profile of a R4 Leading Researcher (researchers leading their research area or field):

- a level of education corresponding to completed university studies of at least five (5) years (BSc and MSc) attested by a diploma

and

- a doctoral diploma in one of the following fields: Biology, Chemistry, Chemical Engineering, Natural Sciences, Life Sciences, Biochemistry, Engineering, Physics, Pharmacy, Medical Sciences
- minimum of 9 years relevant working experience (labour contract) in scientific research or higher education – for researchers of level I²,
- a proven international research experience through mobility, internationally co-authored publications, well established international collaborations, minimum of 5 years relevant experience,
- an international reputation based on research excellence in the field of supramolecular science
- clear leadership experience proven by record in securing significant research funding/budgets/resources and experience in managing and leading research projects,
- mandatory: fluent in English (spoken and written)
- proven ability to communicate complex and sensitive information, policies and positions to internal and external stakeholders, verbally and through written communications

Communication, organisational and inter-personal skills

- Proven ability to work in a team and a multicultural environment;
- Ability to work under pressure and to meet tight deadlines;
- Ability to multi-task;
- A strong sense of responsibility, initiative and self-motivation;
- Good analytical ability, problem-solving and organisational skills;
- Good social skills and ability to communicate effectively.

² According to the dispositions of art. 16 line 3 points d)-e) from the Romanian Law no. 318/2003 regarding the statute of the researcher, published in the Official Monitor no. 530 of 23rd July 2003.

Failure to comply with the eligibility and essential selection criteria will result in a disqualification of the applicant concerned.

SELECTION PROCEDURE

The candidates will have to fill in the on-line application tool http://www.intelcentru.ro/suprachem_lab/ and to submit an motivation letter on how he/she plans to implement the Scientific and Management Plan of the SupraChem Group.

The deadline for application is: 05.06.2017

Stage I: Eligibility checking of the candidates files.

This verification will be performed by the SupraChem Lab Management Team

Stage II Remote evaluation – consisting in the analysis of the CVs of the candidates, publication lists, motivation letters and draft Scientific and Management Plans for setting up the SupraChem Lab group.

Stage III Interviews

The first 3 highest marks candidates will be invited to interviews. During the interviews the candidates will present their scientific activity and the Essay regarding the implementation of the Scientific & Management Plan of the SupraChem Lab group. Depending on the candidates country of residence it is possible that part (or all) the interviews to use the on-line Skype communication facilities.

Motivation letter

The main aspects that the letter should focus are:

- Scientific Part - suprmolecular chemistry - biologically inspired systems for targeted medical and environmental applications.
- Group management: the candidates should present their vision concerning the SupraChem Lab group organisation: group members and expertise needed, draft planning for the training of the new group, human resource management, resource management, main tools for consolidation of the group, main tools for the sustainability of the new group

CONDITIONS OF EMPLOYMENT

The selected candidate will be offered a full-time position in PPIMC in agreement with Romanian national legislation and will be remunerated in accordance with the general practices of the institute - according to the dispositions of Annex no. 3 of Government Decision no. 583 of 22 July 2015, the maximum salary for researchers of level I/II (the highest ranks). The ERA CHAIR position will be subject to the annual evaluation.

After recruitment, the ERA CHAIR will automatically become member of PPIMC Management Team. The ERA CHAIR will have full decision power on the activities of the SupraChem Lab group (for all scientific and financial aspects).

PROTECTION OF PERSONAL DATA

SupraChem Lab Management Team will ensure the candidates' personal data are processed as required by Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18.12.2000 on the protection of individuals with regard to the processing of personal data by the Union institutions and bodies and on the free movement of such data. This applies in particular to the confidentiality and security of such data (Official Journal of the European Community L8 of 12.01.2001).