

## **Super-resolution Light Microscopy & Nanoscopy Engineer**

ICFO – *The Institute of Photonic Sciences*, a centre based in Castelldefels (Barcelona, Spain), devoted to research and education of the optical and photonic sciences at the highest international level, is offering a position to a well-qualified, highly motivated and dynamic young optical engineer (or equivalent) who wishes to enhance his/her career in a friendly and stimulating environment.

The successful candidate will be assigned to ICFO's Research Technical Support Area reporting to the ICFO Advisor of Super-resolution Light Microscopy & Nanoscopy Facility (SLN).

The SLN focuses on performing continuous R&D in most of the advanced super resolution light microscopy techniques, providing access and training to all types of users in the forefront of microscopy for the most demanding biomedical applications.

The candidate will be involved in a multidisciplinary environment working closely with biomedical researchers. The candidate will attain an extensive knowledge in all the microscopy techniques available in the lab and will work in different collaborative projects where these techniques apply to different fields of life sciences. Moreover, he/she will also play a key role in operating and maintaining and even adapting the microscopes that integrate the SLN Lab. Specific tasks such as: particular sample preparation, image acquisition and image analysis will be routine activities of the candidate. This adding up to direct involvement in the experimental process design of specific projects.

### **Eligibility**

- Physics, Optical, electrical, telecommunications Engineering or equivalent degree.
- Skills in instrumentation, hardware control and experience in Matlab, C++, LabView, etc. are desired.
- Previous experience in research and biology knowledge will be valued positively.
- High level of English.
- Eye for details, responsibility, "eager to learn" attitude, creativity.
- Able to work as part of a team and under own initiative.
- Meeting deadlines and following up on assignments with a minimum of direction.

### **Conditions**

- The contract is offered for a period of one year, renewable subjected to positive performance.
- Salary commensurate with background.
- No restrictions of citizenship apply to ICFO contracts.

### **Application procedure**

The formal application should be submitted by e-mail to: [icfojobs@icfo.es](mailto:icfojobs@icfo.es). E-mail submissions must include the mailing label "**SLN**" and your last name printed before the label.

Suitable candidates are requested to submit:

- Presentation letter with a declaration of interest,
- Curriculum Vitae, including full address, a contact phone number and e-mail address,

### **Deadlines**

The call will remain open until suitable candidate is identified.

For updated information about ICFO, please visit <http://www.icfo.es/>

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