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## Post-doctoral positions (up to two) in high-density diffuse optical tomography

ICFO is offering up to two postdoctoral positions to well-qualified, highly motivated and dynamic young scientists who wish to enhance their scientific careers in a friendly and stimulating environment.

The successful candidates will be joining the **ICFO-Medical Optics group** led by **Prof. Turgut Durduran**. The group is seeking to hire up to two postdoctoral fellows to be part of an international consortium working on the development and use of high-density speckle contrast optical tomography for applications in healthy neuroscience experiments and on ischemic stroke patients.

The successful candidate will be part of the collaboration and work with collaborators in USA and in Spain.

Overall, the project will provide the candidates with a unique, fast-paced, high application oriented experience with plenty of opportunities for publications, public presentations and even IP protection.

This position will be supported by NINDS of the National Institutes of Health under grant number R01NS090874

### Eligibility and Conditions

Candidates must have experience in diffuse optical tomography; opto-electronic instrumentation; digital scientific camera control; numerical algorithms. Three references are requested.

ICFO is an equal employment opportunity employer. Candidates are selected exclusively on merit and potential on the basis of submitted application material. No restrictions of persons with disabilities, citizenship or gender apply to ICFO positions. ICFO abides by the principles of openness, efficiency, transparency, supportiveness, and international comparability as stated in the European Charter for Researchers and the European Code of Conduct for the Recruitment of Researchers.

The contract is offered for a period of 18 months.

### Application procedure

The formal application should be submitted online via <http://jobs.icfo.eu/?detail=541>

Suitable candidates are requested to submit:

- Presentation letter with a declaration of interest,
- Curriculum Vitae, including contact details,
- The contact e-mail of two potential referees.



Candidates may contact [jobs@icfo.eu](mailto:jobs@icfo.eu) for informal enquiries regarding the application, as well as address scientific enquiries to [turgut.durduran@icfo.eu](mailto:turgut.durduran@icfo.eu).

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### **Deadlines**

The call will remain open until December 09, 2020.

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