

POSTDOCTORAL POSITION at Institute of Optics, Madrid, Spain Application
Deadline: January 15, 2012 Estimated starting date: July-September 2012

One 3-year postdoctoral position is available at the Institute of Optics (CSIC), Madrid, Spain through the JAE-CSIC Postdoctoral Program (JAE-DOC).

The Visual Optics and Biophotonics Lab (<http://www.vision.csic.es>) at the Institute of Optics seeks candidates with a Ph.D. in Visual Science, Applied Optics or Engineering, willing to work on Visual Optics and Ocular imaging.

Candidates with strong motivation on experimental research, and ophthalmic and ocular biology applications are encouraged to apply. The selection committee will value scientific merits of the candidate as well as the opportunity of the proposed research.

The appointment is for three years, with a salary of 27.540,24 euros per year (yearly revised), according to Spanish standards. The position also includes Social Security, family health Insurance and a program of social benefits provided by CSIC.

The successful applicant will work on development and applications on ocular imaging techniques (including OCT and confocal/multiphoton microscopy), dynamic wavefront sensing and/or adaptive optics, as well as optical modeling. Applications range from understanding the basic mechanisms of accommodation and presbyopia to evaluation and new designs of alternatives for correction of presbyopia.

The Visual Optics and Biophotonics Lab (www.vision.csic.es) provides a young and dynamic research environment. The laboratory is funded primarily by national and european grants and holds excellent collaborative programs with top international laboratories, clinical institutes and industry. The Lab is part of the Spanish Visual Optics Network.

The Institute of Optics (CSIC) is the oldest research institute in Optics in Spain, and holds an excellent reputation of research in optics, particularly in Visual Optics. CSIC (www.csic.es) is the National Center for Research in Spain, and the most important multidisciplinary research facility in the country. The Institute is centrally located in downtown Madrid within easy public transportation to all city districts. Madrid is a very lively city, with great cultural and leisure attractions.

Expressions of interest should be sent to Susana Marcos by email, including CV, research interests and names of three references. The institutional online application process closes on January 15 and requires submission of a CV, PhD certificate and copy of passport. Please, specify JAE-Doc Posdoctoral Fellowship in the subject of the email.

More information on the program In English:

https://bambu.csic.es/alfresco/webdav/Aplicaciones/Convocatorias/rrhh/2011/24/34736/56823/264/2011_24_34736_56823_264_What%20are%20JAE.pdf?ticket=TICKET_9467769333ec1fb713ddf77348ef13ffe93dcbde

Full description of Program

<https://sede.csic.gob.es/servicios/formacion-y-empleo/convocatorias-personal/-/convocatoria/34736>

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