

## Vacancy Notice

*The European Molecular Biology Laboratory (EMBL) is one of the highest ranked scientific research organizations in the world. The Headquarters Laboratory is located in Heidelberg (Germany) and the outstations are in Grenoble (France), Hamburg (Germany), Hinxton (UK) and Monterotondo (Italy).*

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## Team Leader Opportunity

# Development of Advanced Light Microscopy Methods

*at EMBL Heidelberg, Germany*

**Job Description** The Cell Biology and Biophysics Unit is an interdisciplinary department where biologists work closely together with physicists and chemists. This highly collaborative mix of groups employs technologies ranging from advanced microscopy, chemical biology and biochemistry, genetics and functional genomics to modeling and computer simulations. The research focuses on understanding the principles underlying the self-organization and functions of complex and dynamic cellular structures, including the nucleus, cytoskeleton and endomembrane system.

We are seeking to recruit an outstanding team leader in Cell Biology, who will develop and apply advanced light microscopy methods – including, but not limited to, superresolution, single molecule, innovative 3D imaging and high throughput microscopy as well as advanced image analysis approaches. The team would be at the interface between service and research, collaborating with and supporting experimental groups at EMBL with advanced light microscopy methods. We especially encourage applicants with a strong background in optical instrumentation and/or physics and a keen interest in biological applications.

It is desirable that the new research focus complements and is synergistic to existing activities in the Unit. The successful candidate should furthermore demonstrate a strong motivation to work in the multidisciplinary and collaborative environment of EMBL reaching out to the many other research groups. EMBL generally hires group leaders early in their career and provides them with a very supportive environment for their first independent position to achieve highly ambitious and original research goals.

Further information about research in the Cell Biology and Biophysics Unit and at EMBL can be found at the EMBL web page.

Please apply online through  
[www.embl.org/jobs](http://www.embl.org/jobs)

Please include a cover letter, CV and a concise description of research interests and future research plans.

Please also arrange for 3 letters of recommendation to be emailed to:  
[references@embl.de](mailto:references@embl.de) at the latest by 16 October 2011.

Further information about the position can be obtained from the Head of Unit Jan Ellenberg ([jan.ellenberg@embl.de](mailto:jan.ellenberg@embl.de)).

**Interviews are planned for 28, 29 and 30 November 2011.**

EMBL is an inclusive, equal opportunity employer offering attractive conditions and benefits appropriate to an international research organisation. Information on Group Leader appointments can be found under  
[www.embl.org/gl\\_faq](http://www.embl.org/gl_faq).

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