

Training Opportunity for Portuguese Graduates**Call for applications 2019**

Title	Duty Station
Optical and acoustic imaging methods (Cell Biology & Biophysics Unit, Prevedel Group)	EMBL Heidelberg/Germany
Supervisor name and function Robert Prevedel, Group Leader	
Domain of activity and project Development of new optical and acoustic imaging methods for imaging biological dynamics	
Required education Engineering, technical or IT (programming)	
Knowledge, skills and any special requirements Mechanical or electronics engineering background, basics knowledge about optics advantageous but not strictly required, some programming skills (the more the better, Matlab, LabView or Python preferred).	
Training opportunity for the Graduates The Graduate will be involved in microscope prototype design on various levels based on background (mechanical, electronical or programming), and will learn how to work on a project's sub-task in an independent manner. Furthermore, the Graduate will learn about optics, lasers, hardware control, data analysis and biology (neuroscience, developmental biology, cell biology).	
Further information (website) https://www.embl.de/research/units/cbb/prevedel/index.html	