

SONY



Sony manufactures audio, video, communications, and information technology products for the global consumer and professional markets. With its music, pictures, games and online businesses Sony is uniquely positioned to become a leading personal broadband network company in the 21st century. Sony's European electronics operations cover a full range of activities from R&D, design, engineering and manufacturing to marketing, sales and service.

Our Stuttgart Technology Center is where innovations and future generations of products are being developed to meet the requirements and needs of the worldwide markets and customers.

At the Materials Science Laboratory Center we have established a key-technology platform for providing the materials base of Sony's future business. Brilliant ideas change the world – join our team in Stuttgart.

Within the Materials Science Laboratory we are offering the possibility, starting November 15th or later, for doing your

Praxis-Semester, Bachelor or Master Thesis

in the field of BioPhotonics – organic materials for live cell sensing and imaging.

You will be part of a team which integrates molecular and organic nanoparticles systems in live cell sensing photonic components.

Your profile:

- Materials science, Physical Chemistry, Biochemistry or Chemistry studies – completed at least 2nd year
- Interest and ideally some prior experience in the field of polymer/gel layers preparation and UV-VIS and fluorescence spectroscopy. Experience with optical microscopy would be beneficial.
- Interest in working with organic materials and live cells, in a field which combines chemistry, physics and biology
- Good command of English and ability to work within an international team

The duration will be as required by your University.

If you are interested, please send us your application in English including your CV and a covering letter to the following address (e-mail):

Sony Europe Limited, Zweigniederlassung Deutschland
Stuttgart Technology Center
Hedelfinger Straße 61,
70327 Stuttgart
Germany
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