



Sony is one of the most innovative companies and drives technology creation through a global network of research centres. The **Stuttgart Technology Centre** hosts the Material Science Laboratory MSL and the **European Technology Centre (EuTEC)** which are two major labs in this network.

**EuTEC** focuses on research and technology innovations in the areas of computational Imaging, wireless communications, Radar, machine learning and audio. The results of the research will define the core technologies for future products and new business opportunities for Sony.

For students with a background in computer science, mathematics, digital signal processing or electronics we are offering a position as

## Hourly Paid Student (m/f) – Werkstudent/in

**to support us in measurements and programming/scripting of automated measurements**

The task comprises of programming of measurement scripts, data capture and analysis Software and visualisation of measurement data. In addition we always need a helping hand in programming microcontrollers, setting up experimental & demonstration systems, supervising automated measurement campaigns and supporting our engineers in their daily work.

### Tools, Programming languages:

- MATLAB, C / C++, script languages (e.g. bash, Perl, Python, Ruby)
- Interest to work with high-end measurements systems and programming of test procedures

### We offer

- The opportunity to work in an international team with diverse expertise.
- The chance to apply your skills and theoretical knowledge in current research activities.
- Learning more about state of the art technology.
- 13,50 €/h wage, overall estimated effort is 6-8 hrs/week (2 afternoons/week).

### We are looking for a person

- studying towards a master degree in computer science, mathematics, physics or electrical engineering
- having good programming skills and first hand-on experience with measurement equipment
- who can speak English - give presentations and summarize results/work in technical documents

**We are looking forward to receiving your application. Please send your application to:**

Sony Europe Ltd, Zweigniederlassung Deutschland  
Stuttgart Technology Center – Human Resources  
Hedelfinger Straße 61, 70327 Stuttgart, Germany  
Phone: +49/711-5858-299

**Email: [STC-HR-Recruiting@eu.sony.com](mailto:STC-HR-Recruiting@eu.sony.com) (preferred)**