Bright minds wanted!

We are currently offering a Postgraduate OLED (m/f)

Your tasks:
- OLED layer and device architecture design and optimization.
- Material characterization and evaluation, collaboration with material suppliers or research partners. Comparison and benchmark of different material classes.
- Analysis of eletro-optical performance and measurement of OLED device lifetimes.
- Photophysical measurements, e.g. time-resolved optical and electrical spectroscopy.
- Optical simulations and extraction of photophysical key parameters (e.g. radiative quantum efficiency, excited state lifetimes).
- Collaboration with industrial and academic partners.

Your profile:
- M.Sc. or equivalent in physics, electrical engineering, chemistry, chemical engineering or similar OLED-relevant major.
- Good written and oral English skills. German language skills are an advantage but not a requirement.
- Good team player with high self-motivation and proactive working style.
- Good communication skills

The following experiences and skills are an advantage:
- Experience in organic electronics, especially OLEDs.
- Thin film coating and vacuum technology, layer analytics.
- Clean room experience.
- Optical measurements and spectroscopy.
- (Photo)physics of (organic) semiconductors.
- Simulation of optical systems.

The position is to be filled immediately and limited to 3 years.

Use your opportunities at OSRAM Opto Semiconductors GmbH and apply online at www.osram-os.com/careers.

We are looking forward to receiving your application!

OSRAM Opto Semiconductors GmbH
Human Resources
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