

IAPP - Dresden Integrated Center for Applied Physics and Photonic Materials, TU Dresden www.iapp.de

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Company Profile

Within the Technische Universität Dresden, the Dresden Integrated Center for Applied Physics and Photonic Materials (IAPP) is an interdisciplinary research network for organic electronics, especially OLED, OPV, OTFT, organic lasers, organic sensors, bioelectronics and related devices and technologies. Strong competences in research on basic phenomena like charge transport, organic doping or device concepts build the basis for future developments.

Business Field/Core Technology/Strength

The IAPP covers the full bandwidth of important topics: synthesis of (organic) materials, alternative electrodes, basic research and new effects, electrical, optical and morphological analyses, device fabrication and test as well as lifetime and controlled aging.

The IAPP consists of five chairs around flexible and organic electronics:

- Prof. Dr. Karl Leo, chair for optoelectronics
- Prof. Dr. Sebastian Reineke, chair for organic semiconductors
- Prof. Dr. Xinliang Feng, chair for molecular functional materials
- Prof. Dr. Stefan Mannsfeld, chair for organic devices
- Prof. Dr. Yana Vaynzof, chair for novel electronic technology





