



第49回 OPERA研究交流セミナー
第45回 ISIT有機光エレクトロニクス研究特別室セミナー
第108回 未来化学創造センターセミナー



日時:2012年4月23日(月) 9:30-11:00

場所:九州大学 最先端有機光エレクトロニクス研究棟 3F会議室

Organic Electronics Research at OIST

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Okinawa Institute of Science and Technology Graduate University (OIST)

Use of organic films in electronic devices has become an active research area. To improve device performance, thorough understanding of electrical properties of these organic films is of paramount importance. My presentation will consist of three parts. In the first part, I will talk about motivations followed by a brief introduction to OIST and the EMSS unit. In the second part, I will talk about the important role of doping in organic films, which is studied by spectroscopic techniques (ultra-violet photoemission spectroscopy and inverse photoemission spectroscopy) and charge transport measurements. In the third part, I will present several examples to demonstrate applications and benefits of doping.

主催:九州大学 最先端有機光エレクトロニクス研究センター
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