



第13回 BEANSセミナー

第21回 OPERA研究交流セミナー

第20回 ISIT有機光エレクトロニクス研究特別室セミナー

第79回 未来化学創造センターセミナー



日時:2011年2月9日(水) 15:00~17:00

場所:総合学習プラザ AMS講義室3 (218号室)



“OLED activities at CEA-LETI:  
What are the challenges of OLED technology?”

**Emilie Visanoff**

Display Lab manager at CEA-LETI

Emilie Viasnoff graduated from Ecole Normale Supérieure in Lyon, France and held a PhD in Ecole Polytechnique, France on optical properties of photonic crystals. From 2005 to 2009, she worked for Saint-Gobain Recherche first as a R&D engineer on thin film processes and then in 2008, she took the head of a project for development of substrates for OLED applications. In 2009, she moved to CEA-LETI and took the head of the display lab. Her current work focuses on technologies related to OLED and LCD displays.

**Challenges in OLED: LETI technologies and research**

It is now widely admitted that OLED is a competitive technology for display and lighting applications. Still there are a lot of challenges to reach a mature and low-cost process. Industrials have already started to invest in OLED production lines for display and lighting. A review of these technologies will be presented highlighting recent breakthroughs, along with a review of existing products. More specifically the presentation will focus on OLED activities developed in LETI in the fields of lighting and microdisplays. The end of this presentation will focus on perspectives in terms of market, products and technologies.

主催:技術研究組合BEANS研究所

共催:九州大学 最先端有機光エレクトロニクス研究センター

:財団法人 九州先端科学技術研究所 (ISIT)

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