



Europäische Forschungsgesellschaft Dünne Schichten e. V.
European Society of Thin Films

Workshop

Thin Film Technologies | Future Applications of 2.5 D Materials

- photovoltaics ▪ batteries
- flexible devices ▪ sensors

**SAVE
THE DATE**

April 09 – 10, 2024

Eindhoven | The Netherlands

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HIGH TECH CAMPUS
EINDHOVEN

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For the first time, energy applications such as (flexible) PV applications benefit from a commercial realisation in a Roll-2-Roll process. Further development of this application towards the realisation of **2.5D structures** makes it attractive for **energy storage applications, electrochemical storage** (batteries) as well as for **hydrogen as a storage modality**. The ability to use newly developed materials as well as the **targeted manipulation** of these materials **into relevant 3D structures** is essential for the success of these applications which are under development.

The speakers will provide an overview of **recent thin-film 2.5D applications** with reference to **material development, process development** and integration to the **application** area in the **Eindhoven - Germany - Western Europe region**.

This **Workshop “Thin Film Technologies | Future Applications of 2.5 D Materials”** offers you an optimal platform for professional exchange on these and other trends. Here, experts can exchange detailed information, share their experiences and present innovations.

This European workshop is jointly organized by TNO, Holst Centre and European Society of Thin Films e.V..

CONTACT

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