

HySPRINT JOINT R&D WITH INDUSTRIAL PARTNERS



The **Helmholtz Innovation Lab HySPRINT** is a recently founded platform for collaborations with industrial partners at Helmholtz-Zentrum Berlin. HySPRINT deals with **(opto)electronic materials and devices**.

HySPRINT has a strong background in the perovskite/silicon and tandem structures production, liquid phase crystallization of silicon and nanoimprint lithography. We also focus on the development of the perovskite and hybrid-based (opto)electronic and photovoltaic devices produced by slot-die coating technique and inkjet printing. The HySPRINT joint lab “Generative manufacturing processes for hybrid components” established together with Humboldt Universität zu Berlin works on the improvement and scaling of the printed components and final devices. We use different types of inks, e.g. silver, copper-based, with metal nanoparticles, etc. and substrates – glass, polyimide, PET and others.

We invite you to the talk of **Dr. Paul Harten** on **11th April (09:40 - 10:00, Room II)**. At our **booth #K03** you can meet us in person and find out more on the current topics, perspectives and possible cooperation opportunities. We will showcase printed OLEDs and examples of the printing on different substrates supported by samples from our industry partners. Having a longstanding experience in joint R&D with industry, we are eager to develop innovative ideas together with our partners.

To learn more about the **Helmholtz Innovation Lab HySPRINT @ HZB** visit our website: www.HySPRINT.de

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www.IDTechEx.com/Europe