

Keynote Speakers Announced for 2018 Printing for Fabrication Conference

Leading scientists from the Dresden Integrated Center for Applied Physics and Photonics (IAPP), HP Inc., Heidelberger Druckmaschinen, and the University of Tokyo present the latest advancements in organic semiconductors, 3D printing technology, personalized packaging production, and flexible electronics. The keynote presentations anchor the 34th International Conference on Digital Printing Technologies (Printing for Fabrication 2018), held in Dresden, Germany, September 23–27, and organized by the Society for Imaging Science and Technology.

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The Society for Imaging Science and Technology (IS&T) is pleased to announce the keynote speaker lineup for [Printing for Fabrication 2018](#)—the most comprehensive conference serving the inkjet printing and digital fabrication industry.

“Conference attendees include a global community of academics, researchers, developers, manufacturers, and distributors who work in areas ranging from printed electronics and industrial design printing to bioprinting and materials science,” explains General Chair Wolfgang Schmidt (Schoeller Technocell GmbH & Co. KG). “The keynote lineup represents that broad nature of our industry and highlights the latest research in digital printing technologies and applications and materials that go well beyond traditional printing.”

The keynote speakers are:

- **Karl Leo**, director of the Dresden Integrated Center for Applied Physics and Photonics (IAPP), will discuss the recent progress on devices such as highly efficient OLED, solar cells, transistors, and sensors in addition to the many novel applications these “soft” electronic devices offer.
- **Cheryl Macleod**, HP Inc.’s Global Head of 3D Fusion Science, will detail the evolution of HP Inc.’s Jet Fusion 3D printing technology. The focus of HP’s 3D printing business is on developing the deep science behind the powders and agents used in 3D printing with Multi Jet Fusion.
- **Montserrat Peidr -Insa**, head of Heidelberger Druckmaschinen’s Digital Print Business Unit, will highlight the personalization of digital packaging and how to build a profitable business from it. Peidr -Insa will address which technology to select strategically and what to take into account to succeed.
- **Takao Someya**, Department of Electrical and Electronic Engineering, School of Engineering, the University of Tokyo, will present on the fabrication of flexible devices by printed electronics for the realization of next generation ambient electronics.

They keynote talks anchor Printing for Fabrication 2018, which takes place September 23–27, 2018, and is organized by the Society for Imaging Science and Technology (IS&T) and cosponsored by the Imaging Society of Japan.

About Printing for Fabrication 2018: The annual conference highlights cutting-edge engineering and research in inkjet-printing technology, digital printing, novel materials, printed electronics, bioprinting, digital fabrication, 3D printing, and more. The conference is the go-to place where thought leaders discuss the technology and science behind inkjet printing. As the printing industry has evolved, so has the conference. Traditional printing technologies have been developed and adapted to produce and manufacture two- and three-dimensional functionality for a wide range of applications from packaging to bio-mechanisms. As traditional print moves into these new areas, the conference has addressed that evolution.

About IS&T: [The Society for Imaging Science and Technology \(IS&T\)](#) is an international professional non-profit dedicated to keeping members and other imaging professionals apprised of the latest developments in the field through conferences, educational programs, publications, and its website. IS&T programs encompass all aspects of the imaging workflow, which moves from capture (sensors, cameras) through image processing (image quality, color, and materialization) to hard and soft copy output (printing, displays, image permanence), and includes aspects related to human vision, such as image quality and color. The Society also focuses on a wide range of image-related applications, including security, virtual reality, machine vision, and data analysis. Follow us on Twitter [@ImagingOrg](#).
