

4

Munich, February 11, 2021

Press Release

The digital Conference of LOPEC 2021

Printed electronics for insiders and newcomers

- Digital meeting point for users, manufacturers and researchers in the field of printed electronics
- Approximately 180 live presentations by speakers from all over the world
- On demand: all presentations will be available to Conference participants for six weeks

Also as an online format, LOPEC is the world's most important meeting point for the entire value chain of printed electronics. The LOPEC Conference with approximately 180 live presentations will be hosted on an online platform of Messe München from March 23 to 25.

From rollable displays to ultra-thin solar cells and smart shirts: Printed electronics is considered an innovation driver in a wide range of industries. "Electronic components are becoming lighter, thinner and more flexible. The LOPEC Conference will demonstrate the resulting opportunities by showcasing numerous new products and current research results," says Wolfgang Mildner, CEO of the consulting and technology company MSWtech and General Chair of LOPEC.

This year, due to the Corona pandemic, the leading industry event will be held digitally. The popular mix of plenary lectures and sessions in the three modules Business, Technical and Scientific Conference, however, will remain unchanged, emphasizes Mildner: "With the proven Conference format, we offer both insiders and newcomers orientation in the growing market for printed electronics." Furthermore, the Short Courses and Poster Sessions will, once again, provide in-depth and compact information on the multi-faceted topics of printed

Press Contact
Messe München GmbH
Isabella Lauf
Tel. +49 89 949-21487
isabella.lauf@messe-muenchen.de

Press Contact OE-A
Isabella Treser
Press & Public Relations
Tel. +49 69 6603 1896
isabella.treser@oe-a.org
oe-a.org

Messe München GmbH
Messegelände
81823 München
Germany
messe-muenchen.de

Press Release | February 11, 2021 | 2/2

electronics, on new products and ideas. All presentations will take place live and will be broadcast in three parallel streams. Conference participants can access all presentations on the platform of Messe München for a period of six weeks following the end of the event.

Flexible displays will be one of the focus areas of the Plenary Sessions. Chinese manufacturer TCL, for example, has developed an inkjet-printed rollable OLED TV screen to be presented by Dr. Xiaolin Yan, CTO and Senior Vice President of TCL, on March 24. But how durable are flexible displays? This question will be explored by Google engineer Dr. Kiarash Vakshouri on March 25. He will join the Conference from the U.S. to present methods for stability assessment of foldable screens.

Of smart shirts and e-jewelry

In addition to the major industry players, startups and research institutes continue to play a crucial role in the success of printed electronics. This year, as well, they are instrumental in shaping the LOPEC Conference. For example, Professor John Rogers of Northwestern University in the U.S. and Esmeralda Megally, founder of the Swiss startup Xsensio, will address printed electronics in health monitoring. The presentations on sensor chips, monitoring patches and more will be held on March 25.

The trend topic of ‘wearable electronics’ will be a recurring theme in the Conference program. In the session “Smart Textiles” on March 25, for example, Dutch fashion technologist Marina Toeters, founder of by-wire.net, will present garments with integrated sensors and actuators that sense and respond to environmental stimuli. Even Austrian jewelry manufacturer Swarovski adds functionality to their crystals through printed electronics. On March 23, the Conference participants will learn from Rafael Michalczuk, Senior Technology & Funding Manager at Swarovski, what this means in concrete terms.

“Moving forward in uncertain times: innovation is more important than ever”: Stan Farnsworth, Chief Marketing Officer of U.S.-based NovaCentrix, will provide an

Press Release | February 11, 2021 | 3/3

outlook for the industry in his presentation that will kick-off the second day of the Conference on March 24. This year, this presentation will be held as an Open Plenary Session, which will thus also be accessible free of charge to participants of the online exhibition as a special offer.

This year's Conference will once again provide plenty of inspiration for new products. In addition to further application examples, including examples from the automotive and energy sectors, technical innovations such as biocompatible materials, 3D printing processes and other manufacturing processes will be on the agenda of the LOPEC Conference 2021.

Service

Registration for exhibition and Conference has been open since February 1 at www.lopec.com.

Accreditation for journalists is available here:

<https://www.lopec.com/accreditation>

LOPEC

LOPEC (Large-area, Organic & Printed Electronics Convention) is the leading international event for printed electronics. The combination of an exhibition and a conference is the perfect way to depict the complex and dynamic nature of this young industry. More than 2,700 participants from 44 countries attended the event in 2019. There were 163 exhibitors from 19 countries, and more than 200 conference presentations from 25 countries. LOPEC is organized jointly by the OE-A (Organic and Printed Electronics Association) and Messe München GmbH. The next event takes place from March 23 to 25, 2021 as an online event. www.lopec.com

Messe München

Messe München is one of the leading exhibition organizers worldwide with more than 50 of its own trade shows for capital goods, consumer goods and new technologies. Every year, a total of over 50,000 exhibitors and around three million visitors take part in more than 200 events at the exhibition center in Munich, at the ICM – Internationales Congress Center München and the MOC Veranstaltungszentrum München as well as abroad. Together with its subsidiary companies, Messe München organizes trade shows in China, India, Brazil, Russia, Turkey, South Africa, Nigeria, Vietnam and Iran. With a network of associated companies in Europe, Asia, Africa and South America as well as around 70 representations abroad for over 100 countries, Messe München has a global presence.

OE-A

The OE-A (Organic and Printed Electronics Association) was founded in December 2004 and is the leading international industry association for organic and printed electronics. The OE-A represents the entire value chain of this industry. The members are world-class global companies and institutions, ranging from R&D institutes, mechanical engineering companies and material

Press Release | February 11, 2021 | 4/4

suppliers to producers and end-users. Well over 200 companies from Europe, Asia, North America, South America, Africa and Oceania are working together to promote the establishment of a competitive production infrastructure for organic and printed electronics. The OE-A is building a bridge between science, technology and application. The OE-A is a working group within VDMA.
www.oe-a.org.