

pro flex 2021

► ROLL-TO-ROLL COATING OF FLEXIBLE MATERIALS



FOCUS 2021: // ROLL TO PRODUCT: WHAT'S COMING? //



HYBRID CONFERENCE //

Roll-to-roll processing and coating of flexible materials like polymer films, metal foils, ultra-thin glass, membranes, and textiles is a growing industry and an essential process step in the production of a wide variety of important industrial products, like:

- packaging films
- solar control window films
- batteries and capacitors
- photovoltaic and lighting modules.

Increasing requirements in the end-user market pose a constant challenge for the roll-to-roll industry. Fraunhofer FEP supports its partners to overcome these challenges by providing R&D services that are needed to keep pace with this fast developing and innovative technology. It is therefore an obligation, honor and a great pleasure for us to host the **pro flex 2021**.

The goal of the **pro flex 2021** is to gather partners along the value chain including equipment suppliers, film manufacturers, users of roll-to-roll equipment, converters, end-users of flexible materials as well as R&D institutions. The conference combines scientific state-of-the-art presentations with a relaxing atmosphere and plenty of time for face-to-face discussions.

When organizing the conference program of **pro flex 2021**, the program board will put a focus on technology cross-over and sustainability. We therefore encourage you to propose presentations covering these topics.

For the second time, the conference program is complemented by an afternoon tutorial on roll-to-roll technologies on September 20.

The **pro flex 2021** and the tutorial will be taking place online as well as on-site at the Fraunhofer FEP in Dresden on terms that it agrees with the COVID-19 pandemic situation.

Through our online format we will be able to extend our community regardless of health issues or travel restrictions, but every online participant will still get the full **pro flex** experience. We will provide opportunities to connect the online participants with the participants on-site and you will be able to take part in an online evening get-together. Furthermore, you will be able to enjoy our interactive online lab tour and to use the opportunity to look behind the scenes.

Participants on-site can expect the highest possible safety standard to enjoy the conference and lab tour without worries. The on-site participation includes our traditional evening get-together in a pleasant atmosphere. Additional to the face-to-face discussions, you will be able to connect with the online participants.

We, at Fraunhofer FEP, are dedicated to make the **pro flex 2021** worthwhile to the audience and presenters. After 16 years our pro flex is experiencing a new twist – be part of it!

The conference is organized by:





CALL FOR PAPERS

Please send the title of your paper and a short abstract to:
proflex@fep.fraunhofer.de

- ▶ **Title and abstract deadline:** July 5, 2021
- ▶ **Confirmation of paper:** July 19, 2021

The presentation time is 20 minutes including 5 minutes for discussion. Authorized presentations will be published with a download link. Speakers will benefit from a participation free of charge.

PROGRAM BOARD

Dr. Nicolas Schiller
Dr. Matthias Fahland
Dr. John Fahlteich
Dr. Christian May

REGISTRATION

Due to the unsecure situation we are happy to offer an online participation. Register here: www.fep.fraunhofer.de/proflex

Participation on-site is limited to 45 persons, we recommend an early registration. The regular registration fee includes break drinks, small lunch and the get-together on September 21, 2021. The tutorial will be held from 14.00 – 17.00 on September 20.

- ▶ **Early-registration**
(valid before July 12, 2021): 375,- €
- ▶ **Regular participation** 445,- €
- ▶ **Online participation** 320,- €
- ▶ **Tutorial (regular and online participation)** 75,- €
- ▶ **Student (with valid student card)** 99,- €

SPONSORSHIP/EXHIBITION

Every sponsor is acknowledged during their sponsored event with prominent signage and on the pro flex web site throughout the year. Participate in our Sponsor Program to reinforce your name recognition and demonstrate your commitment to the industry. Use the chance to take part in our virtual exhibition if you would like to present your products and services to local and international experts in the roll-to-roll industry.

Ask for sponsorship and exhibition possibilities by email:
proflex@fep.fraunhofer.de

LOCATION

On-site:
Fraunhofer Institute for Organic Electronics,
Electron Beam and Plasma Technology FEP
Winterbergstraße 28 | 01277 Dresden, Germany

Virtual:
MS Teams

CONTACT

Conference Administration
Annett Arnold

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The latest news and all further information can be found on our website :

www.fep.fraunhofer.de/proflex