

OE-A Competition

New ideas, prototypes, and designs in the area of organic and printed electronics are what the OE-A is looking for in its annual competition. Following the huge success during past LOPECs, the OE-A has once again launched its [OE-A Competition](#).

Goal

The competition is an initiative of the [OE-A Competition Working Group](#) to encourage companies, designers, young engineers, and scientists to develop products and visions of future applications and thereby supporting the continuous development of the international market for organic and printed electronics. It is furthermore intended to open up new perspectives to end-user industries.

Categories

The demonstrators shall be based on printed/organic electronic devices and must be constructed by at least one OE-A member. Participants may submit in-house developments, which illustrates the advantages of this new technology.

1. Prototypes and New Products - Open to all OE-A members

The submitted product must be based on printed/organic electronics devices and must be a prototype close to commercialization, or a product which is already on the market. Please be informed that market entry has been 2020 or later. The product must be functional in a live demonstration during evaluation by the reviewers or, if that is not possible, presented in a video.

2. Freestyle Demonstrator – Open to all OE-A members

The submitted – usually by universities – demonstrator must be based on printed/organic electronics and must show what printed electronics can be used for. The demonstrator must be functional in a live demonstration during the evaluation by reviewers or, if that is not possible, presented in a video.

Should students be unable to obtain all required materials, they could contact an OE-A member who produces the needed organic or printed electronics component and/or even propose a cooperation/partnership – see the [OE-A Products & Services Directory](#).¹

3. Publicly Funded Project Demonstrator – With participation of at least one OE-A member

The submitted demonstrator must be based on printed/organic electronics devices. To support the dissemination of publicly funded project demonstrators, the OE-A exhibits these demonstrators worldwide at trade fairs. The demonstrator must be functional in a live demonstration during evaluation by the reviewers or, if that is not possible, presented in a video.

¹ Please note that OE-A members are not obliged to provide this component and that the entire contact process is the student's responsibility (Tip: Explain what you need their component for and that their product, once the application got accepted, will be showcased at LOPEC 2022 and will therefore receive publicity.).

4. Public Choice Award

All projects are automatically part of the Public Choice Award. All demonstrators will be on display at the OE-A booth at LOPEC 2022, March 23-24. Visitors can vote for their favorite among the projects exhibited.

Jury

As of May 2021, the jury consists out of the following OE-A members:

- Steven Bagshaw, CPI (UK)
- Dr. Georg Bernatz, Merck (DE)
- Cristina Casellas Coll, Eurecat (ES)
- Dr. Sébastien Cochet, Evonik (DE)
- Prof. Jukka Hast, VTT (FI)
- Dr. Martin Krebs, Varta (DE)
- Prof. Dr. Ulrich Moosheimer, Hochschule München (DE)
- André Kalio, Schreiner Group (DE)
- Christoph Petersen, EMDE (DE)
- Wolfgang Schmidt, Hochschule München (DE)
- Corinne Versini, Genes'Ink (FR)

The jury evaluates the projects based on five criteria:

- Realization of demonstrator
- Degree of innovation
- Attractiveness of product
- Value added by printed electronics
- Attractiveness of target market

Awards



All the demonstrators and concepts will be displayed at LOPEC 2022 (March 23-24, 2022). The awards will be presented during the LOPEC Dinner & Award Show.

Web-Seminar

We will again organize a Web- Seminar for all winners in April 2022. In the Web- Seminar, the winners will have the opportunity to present their projects in detail and discuss them in a Q&A session.

Visibility

Please be aware that visibility is exclusive to OE-A members. We will mention only OE-A members by name and their logos in all OE-A communication processes.

Participation

Please contact theresa.manns@oe-a.org by **August 31, 2021** if you plan to participate or if you have any further questions. The official [application form](#) has to be handed in to OE-A by **October 15, 2021**. You will be informed whether your demonstrator qualifies for the competition. Your **final demonstrator** needs to be submitted on **January 31, 2022**.

Please mark the following deadlines in your calendar:

August 31, 2021	Deadline for indicating your interest to participate in the OE-A Competition 2022.
October 15, 2021	Deadline for submission of the application form.
January 14, 2022	Photos ² , logos ² and video(s) of your demonstrator need to be received by OE-A.
January 31, 2022	Deadline for the completion and submission of the demonstrators. Project needs to be received by OE-A.
March 21, 2022	OE-A Competition 2022 Jury Meeting*
March 23, 2022	Awards ceremony for the winners of the competition during LOPEC 2022
March 23-24, 2022	Exhibition of all demonstrators at LOPEC 2022

Important information

- Every participant needs to send images and a video of the demonstrator as well as the logos of *all* involved parties and projects².
- Demonstrators need to be fully functional during the jury meeting on March 21, 2022.
- Please do *not* send us computer programs that run your demo. We cannot install the programs on our computers. If your demonstrator requires a laptop/tablet/smartphone, please make sure to send us one including the correct program/app.
- Please provide us with the exact dimension of your demonstrator as well as if there are special requirements (e.g. need of electricity) – This helps us with planning our exhibition booth.
- Where your demonstrator will be showcased:
 - ***Monday, 21 March 2022: OE-A Competition Jury meeting**
This is exclusively for jury members, participants are *not* allowed to take part.
 - **Wednesday, 23 – Thursday, 24 March 2022: OE-A booth at LOPEC Exhibition**
The OE-A team will present your demonstrator to LOPEC visitors. Please understand, due to limited space available as well as unfair influence on the Public Choice Award, competition participants are *not* able to be permanently present at the OE-A booth. If you think we need to have more information to better present your product, please send it to us together with the final checklist.

² Please note that these images need to be professional ones and submitted in a high resolution (at least 300dpi or in vector / EPS format). They will be used on posters which are presented at LOPEC 2020 as well as at other international events. By sending these images, you will give OE-A the right to use these in various printed and online media.