

European Becquerel Prize for Outstanding Merits in Photovoltaics

To mark the 150th anniversary of Alexandre-Edmond Becquerel's discovery of the photovoltaic effect in 1839, the European Commission founded in 1989 the European Becquerel Prize for outstanding contributions to the development of Photovoltaic Solar Energy. It is awarded for the thirtieth time in 2022 on the occasion of the 8th World Conference on Photovoltaic Energy Conversion in Milan. After a public nomination phase, the Prize winner was selected by the Becquerel Prize Committee.



Marko Topič



is the thirtieth Becquerel Prize winner. He receives this award in honour of his multiple contributions to opto-electronic models, software tools, and novel measurement systems for PV devices and modules, as well as for his enormous engagement towards creating a strong European PV community.

Professor Marko Topič has contributed to the development of numerous new modelling and simulations tools, as well as to multiple hardware set-up for the characterisation of advanced solar cells and modules, which are used by many laboratories and industries. Throughout his career, he has been continuously pushing to stimulate exchanges of people and knowledge, as well as training many scientists and engineers now active both in academia and PV industry, and he has been supporting the presence of an EU industrial PV-sector. His scientific collaborations with numerous high-level research groups, his work as chairman of the European Technology and Innovation Platform for Photovoltaics (ETIP-PV) are, among others, all well recognized. Prof. Topič's work and remarkable engagement towards creating a stronger PV community, make him an outstanding contributor to the development of photovoltaics.

Piotr Szymanski

European Commission Joint Research Centre
Director of Energy, Transport and Climate

Prof. Christophe Ballif

Chairman of the
Becquerel Prize Committee