

PSE Award Manual

In today's world, science shows itself in all its diversity - it is multifaceted and requires the highest level of competence, creativity and commitment in order to successfully master the numerous challenges. It is no longer enough to limit oneself to technical expertise and the meticulous development of innovative solutions. What is also required is the ability to work together cooperatively, a commitment to promoting young talent and the courage to deal with industrial realities and always look beyond one's own professional horizon. Networking, cohesion within the scientific community and the exchange and transfer of knowledge play a central role. They are the foundation on which scientific progress is not only created but also finds its way into our society. Only through this holistic and committed approach can we meet the challenges of our time and actively shape the future.

Outstanding scientists, that live these requirements for a successful scientific work, shall be honoured with the PSE Awards by the European Committee on Plasma and ion Surface Engineering EJC/PISE.



1. The Awards

1.1 Award 1 – PSE Leading Scientist Award

Criteria:

- Outstanding researcher with a recognized lifework
- Shall have made pioneering scientific or technological contributions in the field of plasma surface engineering
- Outstanding engagement in national organizations, education and science
- Current members of the International Program Committee are not eligible.

Prize:

- A trophy & Certificate
- The fee for the conference ticket and the conference dinner will be waived.

The winner will present a plenary lecture at the award session on Thursday morning.

1.2 Award 2 – PSE Early Career Award

Criteria:

- Outstanding young researchers in the field of Plasma Surface Engineering or related fields
- Engaged work in scientific cooperations, journals or societies
- The nominee must have at most a 10 years career after last degree.

Prize:

- A trophy & Certificate
- The fee for the conference and the conference dinner ticket will be waived.

The three finalists will be ranked during the conference according to their oral presentation held in a topical session. The winners will be presented at the award session on Thursday morning.



2. Nomination

2.1 Nomination of an outstanding young scientist for the PSE Early Career Award

Young scientists and students can be nominated by their advisor or cooperation partner. They have to submit the following materials:

- A nomination letter of no more than three pages, which
 - o has to describe the topic and the results of the student's work
 - o demonstrate the outstanding skills and characteristics of the nominated scientist
 - o state whether the work was done in collaboration with other partners and details of the nominated persons contribution to that work
- Copy of the abstract, that has been submitted to the conference for an oral presentation
- Supporting letter from the advisor
- List of publications of the researcher related to his work, fellowships, scholarships and received honors
- Curriculum vitae of the nominee

The material has to be send via E-mail to pse-conferences@efds.org.

Deadline: January 31 in the year of PSE Conference

2.2 Nomination of an outstanding young scientist

The PSE Leading Scientist will be proposed by the European Joint Committee for Plasma and Ion Surface Engineering EJC/PISE. A Proposal can be send personally to the Chairman of the European Joint Committee on Plasma and Ion Surface Engineering.

Prof. Michael Thomas, michael.thomas@ist.fraunhofer.de, EJC/PISE Chairman

Deadline: Until August, one year before the next PSE Conference.



3. Selection procedure

The award committee consists of the members of the International Program Committee (IPC). The members of the committee process the submitted proposals. They select the winners in the 1st Paper Selection Meeting. The Winners are presented to the International Scientific Committee at the 2nd Paper Selection Meeting.

The winners will be informed in April of the Conference Year about their selection. On Thursday morning the winner of the PSE Leading Scientist Award will give a plenary lecture. The three finalists of the PSE Early Career Award will present their work in an oral presentation of 15 min in a topical session. The winners will be presented all together in the award ceremony on Thursday morning.

Previously Honored Awardees

PSE Leading Scientist Award

2024	Prof. André Anders IOM Leibniz-Institut für Oberflächenmodifizierung e.V. Germany
2022	Prof. Jindrich Musil University of West Bohemia, Plzen, Czech Republic
2020	Prof. Allan Matthews University of Manchester, United Kingdom
2018	Prof. Marcella Bilek University of Sydney, Australia

PSE Early Career Award

2024	Dr.- Ing. Marcus Hans RWTH Aachen, Materials Chemistry Germany	Dr. Luka Hansen Christian-Albrechts- Universität zu Kiel Germany	Dr. Honglong Che Dalian University of Technology China
2022	Dr. Emile Haye University Namur, Larn, Belgium	Dr. Azadeh Valinattaj Omran Université Sorbonne Paris Nord, Paris, France	Dr. Maria José Bastos Pires de Lima University of Minho, Minho, Portugal
2020	Dr. Mahmood Aliofkhazraei Tarbiat Modares University, Iran	Dr. Fabio Ferreira University of Coimbra, Portugal	Dr. Alexandre Nominé Institut Jean Lamour, University of Lorraine, France
2018	Dr. Damien Thiry University of Mons, Belgium	Dr. Filipe Fernandes CFUM-UP, Physics Department, Guimaraes, Portugal	Dr. Sebastian Calderon International Iberian Nanotechnology Lab, Braga, Portugal