



YOUNG RESEARCHER AWARD

Application deadline: July 31st, 2025



€·MRS **2025 Fall Meeting**

15th - 18th September



Warsaw University
of Technology



www.european-mrs.com



YOUNG RESEARCHER AWARD GENERAL INFORMATION

Eligibility

To be eligible for an E-MRS Young Researcher Award at the E-MRS 2025 Fall Meeting, the applicant must be registered as a student undertaking a PhD research program on a topic within the scope of a symposium held during the E-MRS 2025 Fall Meeting.

The applicant must be the main, or a coauthor, of a manuscript and must be responsible for the oral or poster presentation of the paper to be delivered at the conference. In addition, the appropriate registration fee for participation at the conference must be paid by, or on behalf of the applicant prior to the conference.

All finalists must attend the Young Researcher Award ceremony held at the beginning of the Reception on Wednesday evening September 17, 2025

Award Benefits

Each award winner will receive 450 Euro and a personalized Award Certificate.

Application

The applicant must submit the following items attached to an email as a single pdf to the E-MRS Fall Meeting secretariat **emrs@pw.edu.pl** in order to be considered for the Young Researcher Award competition:

- The completed **application form**
- One copy of the **abstract submitted to the conference**
- **Description of work** associated with the abstract to be considered
- **Letter of support** submitted by the candidate's PhD Supervisor.

Procedure

The award winners will be selected by the following two stage process:

- A short list of candidates will be selected on the basis of the application form and recommendation as decided by the symposium organizers.
- Upon review of applications, the selected Young Researcher Award finalists will present their research, based on their abstract as submitted and accepted for the E-MRS 2024 Fall Meeting.

Presentation of research may occur in either a virtual or in-person format to be determined by E-MRS at a later date. Selected finalists must be available to participate on the designated date in order to maintain eligibility to receive a Young Researcher Award.

Deadline

Applications must be submitted to E-MRS Fall Meeting Secretariat **emrs@pw.edu.pl**, on or before July 31, 2025. Any application received after the deadline will not be considered.

Note: Any canvassing on behalf of a candidate by any person will automatically disqualify the candidate.



APPLICATION FORM

NAME
FIRST NAME
INSTITUTE
ADDRESS
.....
PHONE
E-MAIL

EDUCATION

(a) Graduate (current)

(i) Name and location of current graduate school, years of attendance:
(ii) What is your department?
(iii) What is your field of study?
(iv) What degree are you working toward?
(v) When do you expect to receive this degree?
.....

(b) Previous graduate education

Name and location of school:
Department:
Years of attendance:
Major field of study:
Degrees awarded and dates:
.....

(c) Undergraduate Education

Name and location of school:
Years of attendance:
Major Field of study:
Degrees awarded and dates:
.....

(d) Other training (list any other special training you have received)

.....
.....



SYMPOSIUM PARTICIPATION

Please mark with an "X" the symposium (only one symposium) corresponding to your manuscript submission. Please join a **copy of your abstract**.

MATERIALS FOR ENERGY, SUSTAINABILITY AND EXTREME CONDITIONS

- ☐ **A** Sustainable energy conversion: from emerging materials to devices
- ☐ **B** Synergies and challenges for materials in extreme environments
- ☐ **C** Exploring emerging photo and electrochemical systems for CO₂ conversion to fuels and chemicals (II)
- ☐ **D** Frontiers in carbon science and technology II

CHARACTERIZATION, SIMULATION AND ARTIFICIAL INTELLIGENCE

- ☐ **E** Materials discovery, modeling, and characterization for sustainable energy applications
- ☐ **F** Advanced interoperability in atomistic simulations of materials
- ☐ **G** Artificial Intelligence to accelerate the development of new advanced materials for energy
- ☐ **H** Reliable characterisation of functional nanomaterials and of materials for energy storage or conversion
- ☐ **I** Frontiers of imaging and spectroscopy in transmission electron microscopy

THIN FILM, FLEXIBLE AND COMPOSITE MATERIALS AND THEIR FORMATION TECHNIQUES

- ☐ **J** Unconventional materials and flexible electronics for sustainable technologies
- ☐ **K** 3D and additive manufacturing of organic materials and nanocomposites for advanced applications
- ☐ **L** Progress in understanding fundamental, functional material and health aspects of melanins, polydopamine and related polyindole quinone materials
- ☐ **M** Next-generation thin films: innovations in PVD and CVD techniques
- ☐ **N** Synthesis and characterization of functional nanocomposite materials

ELECTRONIC, PHOTONIC, NANO, LOW-DIMENSIONAL AND QUANTUM MATERIALS

- ☐ **O** Topological textures in antiferroic and ferroic materials
- ☐ **P** 2D materials for magnetism and spintronics: from fundamentals to integrated technology
- ☐ **Q** Group-IV semiconductor materials for nanoelectronics and cryogenic electronics
- ☐ **R** Ultra-doped semiconductors made by non-equilibrium processing for electronic, photonic and spintronic applications IV
- ☐ **S** Nanomaterials of the future: advancements in energy and sensing
- ☐ **T** Smart materials for nanoelectronics - nanophotonics & European Doctorate Network: PCAM (Physics and Chemistry of Advanced Materials) Summer School 2025
- ☐ **U** Metal oxide nanomaterials for advanced optoelectronics and environmental applications
- ☐ **V** Integration of advanced materials on silicon: from classical to neuromorphic and quantum applications
- ☐ **W** Defect-induced effects in low-dimensional and novel materials

SUPPORTING INFORMATION

The application as a candidate for a Young Researcher Award at the 2025 E-MRS Fall Meeting has to be accompanied by a letter of Support. The letter should be written by the Supervisor of the student's doctoral programme.

Please ensure that your referee is aware that the completed application, which includes the letter of support, must be received by E-MRS Office on or before July 31, 2025.

DESCRIPTION OF WORK TO BE CONSIDERED FOR THE AWARD

Describe briefly (not more than two pages) the work you wish to submit for a Young Researcher Award. Include a short statement of background for your work, a description of its aim and scope, any unique features of your approach, your specific contributions, and any significant results.

Please send this completed application form; the description of the work and the abstract of your paper (even if you have not yet received the letter of acceptance) together with the letter of support attached to an email as a single pdf document to E-MRS Fall Meeting Secretariat emrs@pw.edu.pl before July 31, 2025.

Date

Applicant's signature

Supporter's signature

Please send this application duly filled out, as one pdf file together with the letter of support, the description of the work and abstract of your paper before **July 31, 2025**, even if the acceptance letter of your abstract has not reached you before the deadline for application, to:

E-MRS 2025 FALL MEETING
Att. Young Researcher Award

Email: emrs@pw.edu.pl



LETTER OF SUPPORT YOUNG RESEARCHER AWARD

REQUIRED FOCUS FOR THE LETTER OF SUPPORT

On the next page (maximum one page), please comment on the performance of the above-named student in the conduct of his/her research project and his/her promise for future substantial achievement in materials research. Note especially the applicant's original contribution to the research project and compare with other students.

Using a scale of 0 to 4 (most favourable) points, supplement your written comments with numerical rankings in the three categories listed below.

- ☐ Quality and thoroughness of research conducted by applicant
- ☐ Originality of applicant's contribution
- ☐ Independence of applicant's research from advisor's guidance.

NAME OF CANDIDATE
PARTICIPANT in E-MRS SYMPOSIUM

PhD Supervisor

NAME
STATUS
INSTITUTE
ADDRESS
PHONE
E-MAIL

Date

Advisor's signature