

# GRADUATE STUDENTS

## AWARD

Application deadline: July 15<sup>th</sup>, 2019



# 2019 Fall Meeting

**16<sup>th</sup> - 19<sup>th</sup> September 2019**

Conference and exhibition will be held  
at the Main Campus of the Warsaw University of Technology

**Plac Politechniki 1 - Warsaw, Poland**

**[www.european-mrs.com](http://www.european-mrs.com)**



# GRADUATE STUDENT AWARD GENERAL INFORMATION

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## Eligibility

To be eligible for the E-MRS Graduate Student Award, the applicant must be registered as a graduate student with a PhD thesis research program closely related to the scope of one of the symposia held during the E-MRS 2019 Fall Meeting. The applicant is the main author or a co-author of a manuscript and must be entrusted with the (oral or poster) presentation of the paper. In addition, the applicant must pay the registration fee for students.

**All finalists must attend the Graduate Student Award ceremony held at the beginning of the Reception on Wednesday evening September 18, 2019**

## Award Benefits

Each award will comprise a diploma and 350 EUR

## Application

The applicant must submit **BY EMAIL** the following items (**as a one single PDF file**) to the E-MRS Warsaw Office in order to be considered for the Graduate Student Award competition:

- One completed **application form**
- One copy of the concerned **abstract**
- **Description of work** associated with the abstract to be considered
- **Letter of support** submitted by the thesis advisor

## Procedure

The selection of winners will be achieved in two successive steps:

- First, a group of Graduate Student Award finalists will be identified on the basis of the award application. All finalists will be notified directly by the symposium organizer.
- Second, (if necessary) all finalists will give an oral presentation of the paper for a special graduate student award session during the E-MRS 2019 Fall Meeting at a date and place indicated by the symposium organizer.

## Deadline

All application material must be received by **July 15, 2019**

Att.: E-MRS Fall Meeting Secretariat: **emrs@pw.edu.pl**  
Subject: Graduate Student Award – symposium ... (*mention the letter*)

**APPLICATIONS RECEIVED AFTER THE DEADLINE CANNOT BE  
CONSIDERED FOR AN E-MRS 2019 FALL MEETING GRADUATE STUDENT  
AWARD**



# 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:  
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- (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?  
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### (b) Previous graduate education

Name and location of school:  
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Department: .....

Years of attendance: .....

Major field of study: .....

Degrees awarded and dates:  
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**(c) Undergraduate Education**

Name and location of school:

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Years of attendance: .....

Major Field of study: .....

Degrees awarded and dates:

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

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**SYMPOSIUM PARTICIPATION**

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

**INFORMATION AND COMMUNICATION TECHNOLOGIES**

- A** Ion-related phenomena in nanoscale oxide systems: from fundamentals to applications
- B** Integration of advanced materials on silicon: from classical to quantum applications
- C** Fabrication and characterization of emerging transparent conductive materials
- D** Materials for nanoelectronics and nanophotonics
- E** Caloric materials for efficient heat management applications: advances and challenges
- F** Novel Approaches for Neuromorphic Computing: Materials, Concepts and Devices
- G** Diamond for Electronic Devices IV
- H** New materials for photonics

**ENERGY AND ENVIRONMENT**

- I** Materials for Energy Applications: Li-ion, Na-ion Batteries, supercapacitors and beyond, perovskite-type Solar cells and beyond
- J** Computational materials sciences for efficient water splitting with nanocrystals from abundant elements
- K** Nuclear materials under extreme conditions
- L** Beyond hydrogen storage – Metal hydrides as multifunctional materials for energy storage and conversion
- M** Metal oxide- and oxyhydride-based nanomaterials for energy and environment-related applications
- N** Advanced catalytic materials for (photo)electrochemical energy conversion

**MANUFACTURING**

- O** Towards a Green Strategy for Materials Recycling. Two Focusing Domains: High Added Materials & CO2 For Innovative Applications
- P** 3D Printing and Additive Manufacturing for the Industry of the Future

**FUNDAMENTALS**



- Q** Nanoparticles: advances in synthesis, characterization, theoretical modelling, and applications
  - R** Surface and Interfaces of Nanocarbons
  - S** New frontiers for the in-situ and operando spectroscopic investigation of interfaces applied to catalysis and electrochemistry
  - T** Nanomaterial thermal properties and nanothermodynamics
  - U** X-ray based techniques for sustainable energy related materials
  - V** Bioinspired and Biointegrated Materials as New Frontiers Nanomaterials IX
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## SUPPORTING INFORMATION

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A **letter of support** (form attached) for this award must be submitted by your thesis advisor. Alert your advisor to the deadline of **July 15, 2019** by which this letter must be received by E-MRS.

### **DESCRIPTION OF WORK TO BE CONSIDERED FOR A STUDENT AWARD**

Describe briefly (not more than two pages) the work you wish to submit for a graduate student 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.

**Date**

**Applicant's signature**

**Advisor's signature**

Please send this application duly filled out, together with the letter of support, the description of the work and abstract of your paper before **July 15, 2019**, even if the acceptance letter of your abstract has not reached you before the deadline for application, to:

**E-MRS 2019 FALL MEETING**  
**Att. Graduate Student Award**  
Warsaw University of Technology  
Faculty of Materials Science and  
Engineering

141 Woloska Street  
02-507 Warsaw, Poland

**Email: [emrs@pw.edu.pl](mailto:emrs@pw.edu.pl)**



# LETTER OF SUPPORT GRADUATE STUDENT AWARD

## TO BE FILLED IN BY APPLICANT

NAME .....

FIRST NAME .....

INSTITUTE .....

ADDRESS .....

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PHONE .....

FAX .....

E-MAIL .....

THESIS ADVISOR .....

INSTITUTE .....

ADDRESS .....

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PHONE .....

E-MAIL .....

## INSTRUCTION TO THESIS ADVISOR

On a separate sheet (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.

**Date**

**Advisor's signature**