



European Materials Research Society

Spring Meeting 2020

May 25-29 | Congress & Exhibition Centre | Strasbourg | France

Graduate Student Awards Application form

www.european-mrs.com

GRADUATE STUDENT AWARD - GENERAL INFORMATION

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 2020 Spring Meeting. The applicant is the main 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 fees for students.

Procedure

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

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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 2020 Spring Meeting at a date and place indicated by the symposium organizer.

All finalists must attend the Awards ceremony held on Wednesday May 27, starting at 18:30.

Award Benefits

Each award will comprise a diploma and 450 EUR.

Application

The applicant must submit **BY EMAIL** the following items (**in one single file**) to the E-MRS HQ 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

Deadline

All application material must be received by **April 27, 2020**

Att.: E-MRS HQ: emrs@european-mrs.com

Subject: Graduate Student Award – symposium ... (mention the letter)

**APPLICATIONS RECEIVED AFTER THE DEADLINE
CANNOT BE CONSIDERED FOR AN E-MRS 2020
SPRING MEETING GRADUATE STUDENT AWARD**



deadline for submission: **April 27, 2020**

APPLICATION FORM

NAME

FIRST NAME.....

INSTITUTE.....

ADDRESS

.....

PHONE

E-MAIL.....

EDUCATION

Graduate (current)

Name and location of current graduate school, years of attendance:

What is your department?

What is your field of study?

What degree are you working toward?

When do you expect to receive this degree?

APPLICATION FORM

Previous graduate education

Name and location of school:

.....

Department:.....

Years of attendance:

Major field of study:

Degrees awarded and dates:

Undergraduate Education

Name and location of school:

.....

Years of attendance:

Major Field of study:

Degrees awarded and dates:

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.

Energy materials

- A** Thin film chalcogenide photovoltaic materials
- B** Advances in thermophotovoltaics: materials, devices and systems
- C** Doping and charge transport processes in organic and hybrid materials for energy applications
- D** Organic semiconductors for energy and electronics: from fundamental properties to devices
- E** Exotic materials and innovative concepts for photovoltaics
- F** 2D materials for energy applications
- G** Chemical functionalization of 2D materials
- H** Solid state ionics: advanced concepts and devices

Nanomaterials and advanced characterization

- I** Laser material processing: from fundamental interactions to innovative applications
- J** Advanced functional films grown by pulsed deposition methods
- K** Recent advances and challenges in chemical synthesis and solution processing of advanced inorganic nanomaterials
- L** Carbon- and/or nitrogen-containing thin films and nanomaterials
- M** Defect-induced effects in nanomaterials
- N** Advanced small-scale mechanical characterization: strength, plasticity, fracture and fatigue
- O** New developments in the modeling and analysis of radiation damage in materials II
- P** ALTECH 2020 - analytical techniques for precise characterization of nano materials
- Q** Current trends in optical and X-ray metrology of advanced materials for nanoscale devices VI

Biomaterials and soft materials

- R** Bioinspired and biointegrated materials as new frontiers nanomaterials X
- S** Biohybrid nanomaterials: bioinspired, DNA- and peptide-based assemblies for sensing, delivery and electronics
- T** Cellulose electronics and photonics: a new challenge for materials a new opportunity for devices III
- U** Biocomputation: materials, algorithms, devices and fabrication

Electronics, magnetics and photonics

- V** Carrier transport, photonics and sensing in group IV-based and other semiconductors nanodevices
- W** Materials research for group IV semiconductors: growth, characterization and technological developments IV
- Y** Neuro-inspired information processing: from novel materials concepts for neuromorphic computing to local processing of biological signals
- Z** Substitution and recycling of critical raw materials in optoelectronic, magnetic and energy devices III

deadline for submission: April 27, 2020

INFORMATION

A letter of support (form attached) for this award must be submitted by your thesis advisor. Alert your advisor to the deadline of APRIL 27, 2020 by which this letter must be received by E-MRS.

DESCRIPTION OF WORK TO BE CONSIDERED FOR A STUDENT AWARD

On the next page, describe briefly 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.

Please send this application duly filled out, together with the letter of support, the description of the work and abstract of your paper before **APRIL 27, 2020**, even if the acceptance letter of your abstract has not reached you before the deadline for application, to:

E-MRS 2019 SPRING MEETING

Att. Graduate Student Award

BP 20

67037 Strasbourg cedex 2

France

Email: emrs@european-mrs.com

Date

Applicant's signature

Advisor's signature

deadline for submission: April 27, 2020

DESCRIPTION OF WORK
TO BE CONSIDERED FOR A STUDENT AWARD

LETTER OF SUPPORT - GRADUATE STUDENT AWARD

TO BE FILLED IN BY APPLICANT

NAME

FIRST NAME.....

THESIS ADVISOR

.....

INSTITUTE

.....

ADDRESS

PHONE

E-MAIL.....

INSTRUCTION TO THESIS ADVISOR

On the next pages, 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

LETTER OF SUPPORT - GRADUATE STUDENT AWARD

deadline for submission: April 27, 2020

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