



European Materials Research Society

# Spring Meeting 2017

From May 22<sup>nd</sup> to 26<sup>th</sup>  
Strasbourg Convention Center - France

## Graduate Student Awards

## 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 2017 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:

- 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 2017 Spring Meeting at a date and place indicated by the symposium organizer.

**All finalists must attend the Graduate Student Award ceremony held at the end of the plenary session on Wednesday afternoon May 24, 2017**

### 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 26, 2017**

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 2017 SPRING MEETING GRADUATE  
STUDENT AWARD**

## APPLICATION FORM

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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?  
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- (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)

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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**.

#### ENERGY

- A** Processing, characterization, modelling and applications of nano energetic materials
- B** Advanced materials and systems for electrochemical energy storage
- C** Organic photovoltaics: material synthesis and characterization, device engineering, device physics and upscaling
- D** Next generation of earth-abundant materials for solar energy
- E** Advanced inorganic materials and structures for photovoltaics
- F** Photocatalytic materials for energy and environment
- G** Materials for improving energy storage battery technologies
- H** Inorganic thermoelectrics - linking material properties and systems engineering for XXI century applications

#### BIOMATERIALS

- I** Organic bioelectronics
- J** Electronic textiles
- K** Bioinspired and biointegrated materials as new frontiers nanomaterials VII

#### SEMICONDUCTORS

- L** New materials for organic electronics: from synthesis to processing, characterization and device physics
- M** Novel transport phenomena in organic electronic devices: heat, spin and thermoelectricity
- N** Semiconductor nanostructures towards electronic and opto-electronic device applications – VI
- O** Wide bandgap semiconductor for LEDs, solar and related energy technology
- P** Silicon & Silicon nanostructures: from recent fundamental research to novel applications

## **NANOMATERIALS**

- Q** Nano-engineering coatings and thin films
- R** Nanoparticles in dielectric matrix: from synthesis to device applications for photonics, electronics, and bio sensing
- S** ALTECH 2017 - Analytical techniques for precise characterization of nano materials
- T** Synthesis, processing and characterization of nanoscale multi functional oxide films VI
- U** Computer modeling of thermal transport at the nanoscale
- V** Design and hierarchical assemblies of nanomaterials (nanoparticles, carbon materials, molecules) towards energy, sensing, electronic, catalysis and detection applications

## **FUNCTIONAL MATERIALS**

- W** Small scale mechanical behaviour of interfaces: bridging experimental and computational modelling methods
- X** New frontiers in laser interaction: from hard coatings to smart materials
- Y** Paper electronics: from materials to applications
- Z** Metamaterials: from waves to matter

## 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 **APRIL 26, 2017** 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 **APRIL 26, 2017**, even if the acceptance letter of your abstract has not reached you before the deadline for application, to:

**E-MRS 2017 SPRING MEETING**  
**Att. Graduate Student Award**

BP 20  
67037 Strasbourg cedex 2  
France

**Email: [emrs@european-mrs.com](mailto:emrs@european-mrs.com)**

## LETTER OF SUPPORT GRADUATE STUDENT AWARD

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### TO BE FILLED IN BY APPLICANT

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

THESIS ADVISOR .....  
INSTITUTE .....  
ADDRESS .....  
.....  
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**