

## BECQUEREL PRIZE FOR NUCLEAR 2017

### Electricité de France/ATMEA/ Embassy of France in Czech Republic

#### **Principle**

The EDF and ATMEA companies and the French Embassy in the Czech Republic organize a competition for a “Becquerel Prize” in 2017. The goal of this competition is to award the best PhD research work in nuclear research in the Czech Republic. Every institution of research and higher education in nuclear in the Czech Republic may propose high level candidates.

#### **Article 1**      **Institutions Involved in the Project of Awarding the Becquerel Prize**

All institutions of research and higher education (Universities and institutes of the Czech Academy of Sciences) may enlist their students in the competition for the “Becquerel Prize”. They have to designate a project coordinator from within the circle of their lecturers and scientists and provide his or her name to the scientific department of the French Embassy in the Czech Republic **at the latest on 31<sup>st</sup> March 2017**.

#### **Article 2**      **Criteria for Selecting Participants**

All students of Czech universities, institutions of higher education and institutes of the Czech Academy of Sciences can take part in the competition provided they fulfill the following conditions:

- Their PhD research is encompassed within the topic defined in Article 1
- They are of Czech or Slovak nationality and **must be no more than 30 years old**
- They have completed their university education at the master’s level and are holders of the academic title Ing., Mgr., MUDr., MVDr., RNDr.
- They are enrolled in a doctorate cycle at an institution of research and higher education participating in the project of awarding the Becquerel Prize or they have defended their PhD dissertation during the 2016/2017 academic year
- Their PhD studies do not collude with any work for EDF or ATMEA
- They have a scientific article published or accepted for publication in a peer-reviewed international periodical

#### **Article 3**      **Role of the Coordinator**

The coordinator of the Becquerel Prize 2017 project has the task of organizing the selection of the best participants from the ranks of the students enrolled at the given institution of research and higher education. These candidates will then be entered by the relevant institution in the nationwide finals of the competition. The coordinator shall verify that individual participants fulfill the conditions for participating in the competition (viz. Article 2). Subsequently, he/she shall give to the French Embassy in the Czech Republic the names and contact information – personal and work – of all candidates entered in the competition (viz. Article 4) **at the latest by 13<sup>th</sup> April 2017**.

#### **Article 4 Applications to the Nationwide Final Competition**

Candidates chosen by individual institutions of research and higher education participating in the project must deliver the complete Application package described in **Annex 1** to the French Embassy in the Czech Republic (scientific department) **at the latest by 31<sup>st</sup> April 2017**.

#### **Article 5 Organization of the Selection Committee for the Nationwide Finals of the Competition**

The selection committee should meet on 29 May 2017 at SUSEN-Řež.

The professional committee should be presided over by a French researcher in Nuclear Science. Further members of this professional selection committee shall be:

- The attaché for scientific and university cooperation of the French Embassy in the Czech Republic
- One representative of each institution of research and higher education from which candidates have been selected
- A representative of ATMEA
- A representative of EDF

#### **Article 6 Course of the Nationwide Finals of the Competition**

Individual applicants shall be invited to orally present – in French or in English – their PhD research to the professional committee. Presentations shall last 10 minutes, followed by another 10 minutes for questions from the selection committee.

After the oral presentation, the selection committee shall proceed with the final deliberations. The evaluation of the commission shall be recorded in the protocol. The laureates of the Becquerel Prize 2017 will be informed of the results of the competition within a week after their presentations.

#### **Article 7 Financial Subsidies for the Becquerel Prize 2017**

- 1<sup>st</sup> Prize:** 65,000 CZK and a stipend for a month internship in France
- 2<sup>nd</sup> Prize:** 40,000 CZK and a stipend for a month internship in France
- 3<sup>rd</sup> Prize:** 25,000 CZK

The award prizes are provided by the EDF and ATMEA.

Stipends for internships in France are provided by the French Embassy in the Czech Republic. These internships must take place in a French research center, and that at the latest by the end of the year 2018. The scientific laboratory shall be chosen entirely by the laureates.

#### **Article 8 Awarding Ceremony**

The official awarding of the Becquerel Prize will take place **on 16 June 2017** at the Buquoy Palace, the seat of the French Embassy, in the presence of His Excellency, the Ambassador of France to the Czech Republic. The awards will be given to the laureates by Professor Jean-Marie Lehn, the Nobel Laureate in Chemistry for 1987. The formal ceremony shall be attended not only by all awarded

students, but also by their PhD supervisors and the representatives of the universities, institutions of higher education and institutes of the Czech Academy of Sciences. Students might be invited to cooperate with the media (e.g. interviews) and understand that media materials form ceremonial may be used for marketing purposes.

#### **Article 9      Time Schedule**

<b>31<sup>st</sup> March 2017</b>	<b>Designation of project coordinators at institutions of research and higher education.</b>
<b>13<sup>th</sup> April 2017</b>	<b>The projects coordinators inform the scientific department of the French Embassy in the Czech Republic of the names and contact information of applicants.</b>
<b>31<sup>st</sup> April 2017</b>	<b>Deadline for sending the complete documentation of applications.</b>
<b>29 May 2017</b>	<b>Oral presentations by candidates before the selection committee and selection of laureates.</b>
<b>16 June 2017</b>	<b>Official awards ceremony.</b>
<b>Before the end of 2018</b>	<b>Internship of awarded students in France.</b>

## Annex 1: Application Package

Name and Surname:  
Date and place of birth:

Personal email:  
Personal phone number:  
Personal address:

Professional email:  
Professional phone number:  
Professional address:

Subject of Thesis:  
Date of (past or forthcoming) defence:  
Year and Faculty of registration:  
PhD supervisor(s):  
Discipline(s):

The application should also include:

- An academic curriculum vitae, including a list of publications
- A max. 5 page-long, illustrations included, presentation of the applicant's research activities and applicability prospects in English or French. It should also include a list of citation of their work and state what results their research brought to the existing literature.
- A max. half-page long summary of the above mentioned presentation with basic information from the aforementioned presentation in Czech and in English or French
- A letter of recommendation written by the applicant's scientific supervisor, presenting both the student and his research work