

## **Invitation to apply for**

# **The Biennial Awards for Young X-ray Spectrometrists 2020 Ph.D. Award and Young Scientist Award**

The European X-ray Spectrometry Association (EXSA) is proud to announce the Biennial Awards for Young X-ray Spectrometrists.

EXSA ([www.exsa.hu](http://www.exsa.hu)) is a non-profit organization, founded and supported by X-ray spectroscopists from science and from industry. Its main aim is to promote innovation and cooperation among spectroscopists and analysts within Europe. It has established the conditions of application for the selection of young scientists to receive awards that will be offered biennially during the European X-ray Spectrometry Conference.

### **Rules and requirements**

#### **The frame:**

In recognition of outstanding contributions in the field of X-ray Spectrometry, EXSA will bestow two Young Scientist Awards:

- one for a PhD,
- one for a Young Scientist (Post-Doc).

The EXSA awards will be presented and handed over to the winners during the European Conference on X-Ray Spectrometry 2020 in Bruges, Belgium, June 22-26, 2020.

Each prize consists of a 500 Euro grant, and, for the Young Scientist Award, in cooperation with the EXRS scientific and local organizing committees, an invitation to present his/her work as an oral contribution at the next EXRS conference. Please note that the participation at EXRS 2020 in Bruges is a prerequisite for a successful application.

## Time Schedule:

- First Announcement of the Call for Application: August 2019.
- Online publication of the updated list of documents and procedures: November 10<sup>th</sup>, 2019.
- **Deadline:** Applications must be received by **February 29<sup>th</sup>, 2020 (postponed)**
- Assessment of the applications and preliminary selection of candidates by April 15<sup>th</sup>, 2020.
- Final decision on the recipients of the Awards by April 30<sup>th</sup>, 2020 and communication by email to the winner of the Young Scientist Award.
- Award ceremony and official announcements will take place during the EXRS 2020, June 22-26, 2020 in Bruges, Belgium.
- This time schedule may be adjusted, if needed, by EXSA ExCom and by the Award Selection Committee.

## How to apply?

**Submission of Applications (including documents):** by email to [ysa2020@exsa.hu](mailto:ysa2020@exsa.hu)

**Deadline: February 29<sup>th</sup>, 2020 (postponed)**

The Candidates should submit their applications and requested documents as, preferentially, a single integrated pdf (phD thesis excepted, which pdf should be submitted as a separated file) and by themselves, not via third persons. Nominations are not eligible. The documents will be not returned. All communication should be made in English.

After a check of the eligibility criteria, the documents will be sent to the award committee, which consists of randomly selected former awardees. External referees may be appointed in case of mitigation in the results. The committee will judge the applications based on objective criteria such as presentations, publications list, and on subjective criteria taking into account personal impression and impact value for the X-ray Spectrometry community.

## Ph.D. Award:

### Criteria:

- a) Excellent recent doctoral thesis which has focused on new theoretical aspects, instrumentation, experimental methods, and/or applications of X-ray Spectrometry, in line with the topics considered within EXSA.
- b) Related doctoral degree received from a European institution by January 2018 or later for a thesis in a European language; the application for this award is limited to 1 (one) time.
- c) The age of the applicant at the time when the degree was received must not exceed 35 years. Well-grounded personal time-outs, e.g. maternity/paternity leave, will allow for an extension of the age limit (subject to the decision of EXSA's executive committee).

- d) The research shall have been performed mainly (80% at minimum) within European countries.
- e) The care with which the application was prepared.

## Please submit

- Your Curriculum (3 pages maximum, in English).  
Please do consider the following sections in your CV: personal information (name, contact coordinates, age/birthday, education/university background, research experience, skills, participation in conference (e.g. number of invited talk, oral, poster), specifics and others (grants, awards, etc.).
- A copy of the thesis (pdf) and of the official Ph.D. certificate. Please provide a 3 to 5 pages summary of the Ph.D thesis contents in English.
- A summary description of the research undertaken (1 to maximum 3 pages, in English). Highlight main purposes, methods and results, and the impact of your work. This document should be different from the usual summary of the thesis and should include also a short description of the circumstances under which the work was performed (e.g. individually, as a team member at a university, as an international scientific exchange visitor, etc.). In case of team work please identify and describe your own contributions.
- A complete list of publications (peer review, proceedings, refereed and non-refereed, etc.). Please number the publications and organize them in reverse chronological order (most recent work first). Mark with an \* the publications related to your Ph.D.  
Please use the following format:  
Initials First /Middle Name, Last Name, for ALL the authors (e.g. J.E. Smith), Title of the work, **year of publication**, Journal name in full, **volume (issue)**, first page – last page, doi  
For book and book chapters:  
Last Name, Initials First/Middle Name for ALL the authors, Title of the work (book Chapter) *in Book Name in Full*, Editors, **year of publication**, Editing House, first-last page, doi  
The list of publications (or complete application) can be resubmitted at the deadline of the YSA call, if new papers were accepted after the submission of the application, or if the candidate realizes some omission in the list of publications.
- The pdf copies of the 2 most important publications (in English) related to the Ph.D, and justify this choice with a short paragraph (maximum 20 lines per paper).
- Valid contact coordinates (email and postal addresses, etc.).

## Young Scientist (Post Doctoral) Award:

### Criteria:

- a) The candidate should have a doctorate.
- b) Excellent scientific contribution(s) to the field of X-ray Spectrometry.
- c) Most of the work presented in the application should have been carried out within Europe (at least 80%) and published in a major European language.

- d) Maximum age limit at the time of the EXRS 2020 conference: 35 years. Well-grounded personal time-outs, e.g. maternity/paternity leave, will allow for an extension of the age limit (subject to decision of the EXSA executive committee).
- e) The care with which the application was prepared.

## Please submit

- Your Curriculum (maximum 3 pages, in English).  
Please do consider the following sections in your CV: personal information (name, contact coordinates, age/birthday, education/university background, research experience, teaching activities, skills, participation in conference (e.g. number of invited talk, oral, poster), specifics and others (grants, awards, etc.).
- Copies of your 5 most important publications in English (pdf) and justify this choice with a short paragraph (maximum 20 lines per paper).
- A summary description of the research undertaken within typically 2-3 pages. Please highlight the main purposes, methods and results, and impact of your work. Please describe also the circumstances under which the work was performed (individual scientist, as a team member/leader at a university or research institution, etc.). In case of team work please identify and describe your own contributions.
- A complete list of publications (published or accepted/in print, refereed and non-refereed).  
Please number the publications and organize them in reverse chronological order (most recent work first). Mark with an \* the publications related to your Ph.D.  
Please use the following format:  
Initials First /Middle Name, Last Name, for ALL the authors (e.g. J.E. Smith), Title of the work, **year of publication**, Journal name in full, **volume (issue)**, first page – last page, doi  
For book and book chapters:  
Last Name, Initials First/Middle Name for ALL the authors, Title of the work (book Chapter) *in Book Name in Full*, Editors, **year of publication**, Editing House, first-last page, doi  
The list of publications (or complete application) can be resubmitted at the deadline of the YSA call, if new papers were accepted after the submission of the application, or if the candidate realizes some omission in the list of publications.
- Valid contact coordinates (email and postal addresses, etc.).

## Contact and further information:

Diane Eichert ([ysa2020@exsa.hu](mailto:ysa2020@exsa.hu)), coordinator of the award committee  
EXSA homepage [www.exsa.hu/ysa.php](http://www.exsa.hu/ysa.php)