

Invitation to submit an application for

The Biennial Awards for Young X-ray Spectrometrists 2024 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) 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 Ph.D.,
- one for a Young Scientist (e.g., Post-Doc, Early Career stage).

The EXSA awards will be presented and handed over to the winners during the European Conference on X-Ray Spectrometry 2024 in Athens, Greece, June 24 - 28, 2024.

Please note that the participation at EXRS 2024 is a prerequisite for a successful application. Each prize consists of a 500 Euro grant and a Certificate. In addition, in cooperation with the EXRS scientific advisory committee, the Early Career awardee will receive an invitation to present his/her work as an oral contribution at the EXRS conference.

Time Schedule:

- Online publication of the list of documents and procedures: January 30th, 2024.
- **Deadline:** Applications must be received by **March 1st, 2024, 23:59 CET (strict deadline, no extension will be granted)**.
- Assessment of the applications and preliminary selection of candidates by March 29th, 2024.
- Final decision on the recipients of the Awards by April 04th, 2024 and communication by email to the winner of the Young Scientist Award April 5th, 2024.
- Award ceremony and official announcements will take place during the EXRS 2024, June 24-28, 2024 in Athens, Greece.
- This time schedule may be adjusted, if needed, by EXSA Executive Committee and by the Award Selection Committee.

How to apply?

Submission of Applications (including all documents): by email to ysa2024@exsa.hu

Deadline: March 1st, 2024, 23:59 CET.

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

After a check of the candidate's eligibility*, the documents will be sent to the award committee, which consists of randomly selected former awardees and/or EXSA members. 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.

***Important:**

- **All criteria need to be properly justified in the application.**
- The list of publications must be placed in a separated page, the proceedings and publications listed in order with the last publications first, and presented under the following format:
Author 1 (Initials First /Middle Name, Last Name), Author 2, etc. (all authors need to be mentioned), Title of the work/article (**publication year**), Journal name in full, **volume (issue)**, first page - last page, doi or <https://www.doidoidoidoi>.

Contact and further information:

ysa2024@exsa.hu

EXSA homepage www.exsa.hu

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 2024 or later for a thesis in a major 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 (birthdate to mention). Well-grounded personal time-outs, e.g., maternity/paternity leave, will allow for an extension of the age limit (subject to the decision of the executive committee).
- d) The research shall have been performed mainly within European countries.

Please submit:

- Your Curriculum Vitae (3 pages maximum, in English).
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 talks, oral, poster), specifics and others (grants, awards, etc.).
- A copy of the thesis (pdf) and of the official Ph.D. certificate (pdf). In case the Ph.D. manuscript was not written in English, please provide a 3 to 5 pages summary of the contents of the Ph.D. thesis (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.). 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 (i.e., 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 application, 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 (Early Career, 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 2024 conference: 35 years (birthdate to mention). Well-grounded personal time-outs, e.g., maternity/paternity leave, will allow for an extension of the age limit (subject to decision of the executive committee).

Please submit

- Your Curriculum Vitae (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 talks, oral, poster), specifics and others (grants, awards, etc.).
- The pdf copies of your 5 most important publications in English, 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.).
- The applicants are requested to submit an abstract to EXRS 2024 as a poster, as any regular participant. This abstract should describe the work that could be presented during the YSA invited presentation. This will ensure that the abstract is incorporated in the book of abstracts.

Contact and further information:

ysa2024@exsa.hu

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