

Rules for the ETSON AWARD 2019

Call to junior experts for collaborative papers

The ETSON network has decided to reward annually collaborative papers written by a team of young experts (ideally not older than 35) from the different ETSON member organizations (Technical Safety Organizations (TSOs)) and the EUROSAFE members by offering ETSON Awards, to be officially presented and commended at the next EUROSAFE Forum.

1. Objectives

ETSON aims to develop and promote best practices in nuclear safety assessment. ETSON benefits from the experience of its members and also intends to foster the dialogue amongst its members and furthermore to stimulate young expert cooperation in the domain of activities of the Network.

The papers should cover the ETSON member activities such as:

- Nuclear safety assessment and research,
- Radiation protection of the environment, population and workers,
- Management of radioactive waste, decommissioning and dismantling,
- Security of nuclear installations.

2. The ETSON Award prize

The ETSON Award money amounts to 5,000 € in total, to be shared among the winning teams. The best contribution will be honored with 3,000 € and the second-best with 2,000 €

3. Modalities and conditions

All candidates should preferably be under 35 years of age and should work in the field of ETSON activities: nuclear safety assessment and research, radiation protection of the environment, population and workers, management of radioactive waste, decommissioning and dismantling, and security of nuclear installations.

Cooperation, in particular between several technical support organizations, is part of the selection criteria. Papers authored by young experts from several TSOs or EUROSAFE members, with at least one co-author from ETSON, will receive a premium in the selection. A paper proposed by a single expert or a team from a unique ETSON member may however be considered.

4. Choice of topic

The papers should contribute to the progression of the understanding of or the development of one of the above topics. The topic chosen should be original and innovative.

5. Promotion of the event

Inside ETSON, the JSP (Junior Staff Programme) is a network of young engineers/researchers. It is managed by a team consisting of young experts that have been selected by their TSO as a delegate for that TSO.

The promotion of all information regarding the application for the ETSON Award is organized through each JSP delegate in his/her Organization.

6. Selection of candidates

The ETSON JSP Committee, the ETSON Award Committee (four Chairpersons of the EUROSAFE Forum and one JSP delegate) and the EUROSAFE Forum participants will select the winners through the following two-step procedure.

First step – selection for nomination

The candidates will send their applications (abstract, justification, statement and CV, see §7) to the ETSON JSP committee at "etson.award@grs.de". After confirmation of acceptance the candidates shall send their full paper at the same address.

The ETSON Award Committee will then decide to nominate five of the candidates that go through to the second step. In doing so, the ETSON Award Committee takes into account:

- Scientific or technical value
- Originality and innovation
- Relevant cooperation between several ETSON/EUROSAFE members

- Pertinence with respect to the ETSON objectives
- Multi-disciplinarity as an added quality value.

The ETSON Award Committee informs the candidates of the nominations.

Second step – selection of the winners

The five nominated papers will each have to be presented in a competition (Science Slam) at the EUROSAFE Forum in short (max. 7 minutes) presentations. The presentations are to be free speeches using no or a maximum number of four slides.

The candidates will be rated by the ETSON Award Committee and the EUROSAFE Forum participants with a weight of 50% each. Their assessment shall be based on the quality of the oral presentation, the scientific excellence of the paper and the results achieved.

Those teams that score the highest overall rating will be granted the ETSON Awards.

7. Practicalities

The ETSON JSP Committee will manage the relations between the candidates and the ETSON Award Committee. The candidates will send their application for the award at etson.award@grs.de before the deadline mentioned in paragraph 8 hereafter.

The application should be written in English, and should include:

- Abstract (200 - 400 words),
- Justification of the impact of their paper with respect to ETSON objectives and compliance with the ETSON guides and/or research programs,
- Statement by the team that the paper is original and has not been published or submitted for publication,
- Short CV of all co-authors of the team. The CVs will be used to verify the personal conditions mentioned above.

The ETSON JSP committee will check the completeness of the application and provide the applicants with a confirmation of receipt and acceptance.

The full papers shall then be sent by the candidates to the ETSON Award committee at etson.award@grs.de. The layout of the papers (and slides) shall follow the ETSON template that will be given to the candidates. The papers shall not exceed 4-6 pages (including the text, all tables and figures). The contents must not have been published

before, neither at another conference nor in a journal. The winners of the Award and the award papers will be published on the ETSON and EUROS SAFE websites.

On the one hand, the winners of the ETSON Award will be allowed to mention this award in all her/his/their forthcoming activities where this is relevant. On the other hand, the ETSON network has the right to freely publish a summary of the winning text and/or material for publicity purposes on any ETSON related carrier it considers useful without written consent from the winners.

8. ETSON AWARD 2019 time schedule

- April:
Invitation of papers for the ETSON Award, incl. these Rules
- 1st of June:
Application deadline for the submission of the abstract (200 - 400 words), justification, statement and CV to "etson.award@grs.de"
- 22 June:
Confirmation of acceptance of the applications by the JSP Committee with information to the ETSON Board
- 31 July:
Submission of the full paper (4 – 6 pages) to "etson.award@grs.de"
- 28 September:
Nomination by the ETSON Award Committee of the five papers to be presented at the EUROS SAFE Forum "Science Slam".

Information to the authors about the five teams nominated for the Science Slam during the EUROS SAFE Forum.
- 4-5 November during the EUROS SAFE Forum
 - Science Slam of the nominated papers (presentation of each candidate),
 - Selection of the winners by the ETSON Award Committee (50%) and the voting of the audience (50%)
 - Awards ceremony to the two winners

Note:

ETSON Award committee: four EUROS SAFE chairpersons and one JSP delegate.

The ETSON Award nominated candidates are non-paying participants for the EUROS SAFE Forum.