

TopSafe 2017 – Call for Papers

TopSafe 2017 provides a forum for addressing the current status and future perspectives with regards to safety at Nuclear Power Plants (NPPs), Small Modular Reactors (SMRs), Research Reactors (RRs) and other nuclear installations.

The TopSafe 2017 Programme Committee is calling for both oral and poster presentations associated with the regulation, operation and technical support of current and future nuclear installations in the following areas:

1. Safety Analysis and Assessment

- Operating Experience Feedback and Lessons Learned
- Power Upgrades
- Ageing Management and Long Term Operation
- Periodic Safety Review and Safety Upgrades
- Spent Fuel Treatment and Storage
- Shutdown States
- External Hazards
- High Level Waste
- Implementation of actions following stress tests
- Severe Accidents

2. Safety and Risk Management

- Safety Culture
- Leadership Organisation and Management for Safety
- Safety Reports and Reviews
- Passive safety systems
- Experience Feedback from International Organisations
- Implementation of Safety Standards and interface with Security
- Political and public perception
- Research and Development Programs
- Severe Accident Management, Emergency Planning and Response
- Human Factors

3. Trends in Nuclear Safety

- Risk informed decision making
- Best Estimate codes and methods
- Beyond Design Basis and Design Extension Conditions
- Integrated Management Systems
- Embarking nuclear programmes (utility requirements, regulations)
- Harmonisation of requirements and regulations
- Knowledge Management and Configuration Control

Attendance

TopSafe 2017 is directed at a broad range of experts in the area of nuclear safety, including professionals from the different disciplines involved in the safety of nuclear installations. It is aimed at professionals coming from research organisations, universities, vendors, operators, regulatory bodies as well as policy makers. Top level representatives of countries that are constructing new nuclear power plants are invited. Regulators of all individual countries with nuclear programmes are expected to contribute to the conference.

Authors should submit their abstract text in English (a minimum of 400 words) through the Abstract Submission System on www.topsafe2017.org by:

15 October 2016

Notification of abstract acceptance: 31 October 2016

**Draft full paper submission for review (minimum 1000 words):
15 December 2016**

Final paper submission: 20 January 2017

**Deadline for submission of PowerPoint presentations:
3 February 2017**

Conference Secretariat

European Nuclear Society
Avenue des Arts 56 - 1000 Brussels, Belgium
Tel. +32 2 505 30 54 - Fax +32 2 502 39 02
topsafe2017@euronuclear.org
www.topsafe2017.org