



## PLANNED EVENTS

### 29<sup>TH</sup> CONFERENCE OF THE NUCLEAR SOCIETIES IN ISRAEL

8-10 May 2018, Herzliya, Israel

The conference will be held on 8-10 May 2018 at the Daniel Hotel, Herzliya. The conference will cover a variety of subjects in the fields of Nuclear Engineering and Radiological Protection, with an emphasis on Radiological Protection in Medicine. The sessions about Radiation Protection in Medicine will take place on Wednesday.

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[Registration »](#)

### CYSENI 2018 – 15<sup>TH</sup> INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS ON ENERGY ISSUES

23-25 May 2018, Kaunas, Lithuania

The main goal of the 15th annual Conference is to discuss issues and perspectives of energy sector worldwide; as well allow young scientists to develop their skills. Ph. D. students, postdocs, master students and all other young scientists doing research on energy issues are welcome to the Conference as speakers and participants.

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### 12<sup>TH</sup> INTERNATIONAL CONFERENCE OF THE CROATIAN NUCLEAR SOCIETY

3 – 6 June 2018, Zadar, Croatia

This is the 12th in a series of successful international conferences organized by the Croatian Nuclear Society. The purpose of the conference series is to present and discuss the most relevant topics concerning the role and position of the nuclear option in the current energy balance, with special attention paid to the countries with small and medium electricity grids. In the societal context which is considerably marked by dynamic economic growth and concerns which include energy resources, potential climate changes and increasing greenhouse gas emission, the issue of ensuring reliable and sustainable energy is becoming ever more challenging.

Nuclear energy as the CO<sub>2</sub> free energy source should have its place in resolving these concerns and enabling all countries to cope with challenges in such a context. In view of a good response and success of the previous conferences in the series, the 12th International Conference in Zadar will serve the same general purpose, concentrating on the topics which attracted the most interest in previous conferences.



The Conference will consider the nuclear option from the point of view of the national energy strategies, resources, costs, technological, organizational and educational requirements, as well as environmental advantages. It will also focus on the matters relating to operation and design safety, fuel cycle, waste management, and decommissioning.

The important goal of the Conference, as in the previous cases, will be to promote regional co-operation and exchange of experience in use of nuclear power and fuel cycle facilities among the countries with an interest in the nuclear option.

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## INTERNATIONAL NUCLEAR DIGITAL EXPERIENCE – INDEX

**25 – 26 June 2018, Paris, France**

INDEX 2018 is the first international conference which will enable nuclear industry professionals to share learnings from case studies and tech-demonstrations of digital transformation projects.

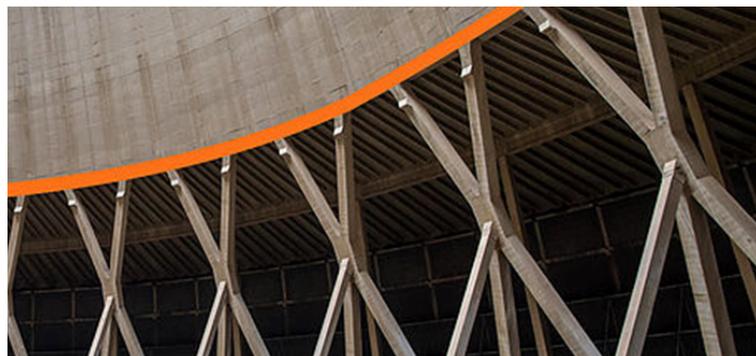
It will be a unique opportunity to meet key experts and practitioners from various nuclear fields and many countries, and gain the latest insight on:

- What benefits can be expected from digital transformation in terms of safety and operational performance?
- What challenges need to be addressed in terms of professional practices, process and cultural changes?
- What are the expectations from safety regulators from digital transformation?
- What opportunities shall digital technology bring to all members of the value chain?
- How will it impact business models and relationships?

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[Pre-registration »](#)

## TINCE - TECHNOLOGICAL INNOVATIONS IN NUCLEAR CIVIL ENGINEERING



**29 – 31 August 2018, Paris-Saclay, France**

Because we need more and more accurate modelling of structures and hazards we decided to place this new edition under the auspices of optimization on one hand and of one of the most challenging hazard on the other hand: earthquake.

It is the great opportunity to mutualize our event and the last VeRCoRs workshop that will be held from the 27th to the 31st of August.



This will bring the participants the possibility to take benefit of the synthesis of the benchmark and of a visit of the mock-up.

We encourage strongly researchers as well as industrial practitioners to attend TINCE Conference as this event is devoted to be a place of exchange of knowledge and innovation coming from every corner of the civil engineering landscape.

[Read on »](#)

[Registration »](#) Will be open soon

## 27<sup>TH</sup> INTERNATIONAL CONFERENCE NUCLEAR ENERGY FOR NEW EUROPE

10-13 September 2018, Portorož, Slovenia

The Nuclear Society of Slovenia in association with the Jožef Stefan Institute, Nuclear Training Centre (ICJT), cordially invites you to attend the 27th International Conference Nuclear Energy for New Europe. The conference will be held in Portorož from September 10th to 13th, 2018. The conference is an annual meeting of professionals dealing with different aspects of nuclear energy from all around Europe and worldwide. The primary objective of the meeting is to foster international cooperation amongst professionals active in nuclear research and educational institutions, nuclear vendors, utilities and regulatory bodies.

[Read on »](#)

## NUCLEAR POWER FOR THE PEOPLE – Bulgarian Nuclear Society International Conference

12-13 September 2018, Nessebar, Bulgaria

The conference will provide to academic and industrial experts a common forum to present and discuss the news and issues concerning nuclear technology and nuclear applications. The “Nuclear energy for the people” conference aims also to bring together nuclear specialists, to present their results and to raise the trust of the general public to the achievements and use of nuclear science and technologies.

Bulgarian and foreign professionals, experts and researches, related to the nuclear energy are invited to take part.

Main topics:

- Advances in Nuclear Radiation protection
- Education and Training Nuclear in Medicine
- NPP Safety NPP Lifetime Management
- NPP Decommissioning RAW Management
- Safety Culture Regulatory Issues

The educational policy is a key element in the building of public engagement/acceptance toward nuclear applications including energy production. It is expected that the experts will present new national and international results, as well as trends of Horizon 2020 projects.

The conference environment shall help in creating and engaging more young professionals in nuclear engineering and applications.

[More info »](#)





## CONTRIBUTION OF MATERIALS INVESTIGATIONS AND OPERATING EXPERIENCE TO LIGHT WATER NPPS' SAFETY, PERFORMANCE AND RELIABILITY



**17 – 20 September 2018, Avignon, France**

As for the 8 previous editions since 1985 the symposium deals with Light Water NPPs' field experience from the materials point of view. Irradiation surveillance programs, corrosion or fatigue problems, ageing management are in the scope of the conference.

Presentations will be organized around the following key technical issues, systems and components: Pressure

Vessel Components and Internals, Stainless Steel & Nickel-based Alloy Areas, Piping, Pumps, Valves, Steam Generator, Steam Water Systems, Turbine - Alternator, Fuel - Control Rod Assembly, Civil Engineering. Completed by an additional topic: Electrical Equipment.

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## 3RD EUROPEAN RADIOLOGICAL PROTECTION WEEK



**1 – 5 October 2018, Rovinj- Rovigno, Croatia**

The unique and important event will contribute to the promotion of the System of Radiological Protection, strengthen communication and collaboration among scientists across Europe, stakeholders, human kind in general and give our Institute an even more distinguished place on the radiation protection research world map.

Conference Topics will be announced soon.

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[Registration »](#)

## DEM2018-DISMANTLINGCHALLENGES:INDUSTRIALREALITY,PROSPECTS AND FEEDBACK EXPERIENCE

**22 – 24 October 2018, Avignon, France**

The French Nuclear Energy Society, SFEN is the French knowledge hub for nuclear energy and provides a



space where all those who are interested in nuclear energy and its applications can obtain and exchange information.

The SFEN brings together 3 600 professionals, engineers, technicians, chemists, doctors, professors and students from industrial sites and from the French nuclear research organisations.

This SFEN international conference is a unique opportunity to share worldwide experience in this field, concerning regulatory, scientific and technical challenges of decontamination and dismantling, development of new dismantling's technologies, social aspects, financial issue,

industrial stakes, material and waste management, remediation.

[Read on »](#)

[Registration » will be open soon](#)

## NUWCEM<sub>2018</sub> - CEMENT-BASED MATERIALS FOR NUCLEAR WASTES



**24 – 26 October 2018, Avignon, France**

The 3 days' conference talks and posters, will be held in Avignon, France, from 24 to 26 October 2018, at the Palais des Papes, an historical place in the centre of the town.

Cementation is a widely applied technique for the conditioning of low - and intermediate - level radioactive wastes. However, specific issues have still to be addressed, such as the limitation of adverse cement-waste interactions which may affect the quality of the resulting solidified waste form, or the understanding and prediction of long-term properties of the waste packages and cement barriers.

There is also a need for safe processes minimizing the production of secondary wastes. The objective is to promote the exchange of advanced information on the ongoing research and development activities dealing with cementation of nuclear wastes, from elaboration of waste packages to their final disposal.

The first day of the symposium (October 24th, 2018) will be organized concomitantly with the DEM 2018 Conference ([www.sfen-dem2018.org/presentation](http://www.sfen-dem2018.org/presentation)) to bring together communities from the different branches of decontamination & dismantling and waste conditioning. Attendees to Nuwcem 2018 will thus



have the opportunity to visit the DEM 2018 exhibition and poster session.

Topics:

- Methods of production of cement- waste forms
- Physic-chemical processes occurring in cement-waste forms at early age
- Emerging and alternative cementing systems
- Influence of internal factors on long-term properties of cement-waste packages
- Influence of external factors on long-term properties of cement-waste packages and cement barriers
- Monitoring of cemented waste packages and cement barriers

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[Registration »](#)

## PAST EVENTS

### COORDINATORS' DAY ON AMENDMENTS AND REPORTS

**12 April 2018, Brussel, Belgium**

The Common Support Centre is organising on the 12th April 2018 a "Coordinators' Day" for coordinators of existing grants.

The purpose of the event is to explain the details on the preparation of grant amendments and reports. It will take place in the Charlemagne building, in Brussels, from 9.30 to 17.00h. It is mainly meant for grant coordinators, but other project participants are also welcome subject to the availability of seats.

A News item about the event will be soon available on the What's New? section of the Participant Portal.

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[Streaming »](#)

### NUCLEAR DAYS 2018

NUCLEAR DAYS 2018



ANNUAL FORUM 2018

Industrial perspective for nuclear energy production



www.nugenia.org • www.snetp.eu



**10 – 12 April 2018, Náměstí Curieových  
1/100, 110 00 Praha 1, Czech Republic**

The second edition of the Nuclear Days 2018 event, organised jointly with the annual NUGENIA Forum 2018, is focused on the nuclear industrial perspectives, cross-cutting R&D issues and the identification of new project ideas with



a view to reinforce innovation and consistency of the nuclear systems development.

The participation of the three SNETP pillars and EERA JPNM will give the opportunity to identify future challenges for the nuclear industry as a whole and to define common topics of interest with the other European and international nuclear fission R&D stakeholders.

The event will also be the occasion to address the lessons learned from the newly finished and ongoing projects, and will give the opportunity to discuss new project ideas, wide dissemination and networking. Side events for project and technical meetings are foreseen.

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## EURATOM NFRP-2018-8 NETWORKING MEETING

**20 February 2018, Federal Office for Radiation Protection, Munich, Germany**

The European Radiation Protection Research Platforms MELODI, EURADOS, NERIS, ALLIANCE, and EURAMED are jointly organising an open information and networking day related to the EURATOM Call NFRP-2018-8 on February 20th, 2018, in Munich.

The information and networking day aims to present to the radiation protection research community the gap analysis and research priorities recommended by the European Radiation Protection Research Platforms for the EURATOM Call NFRP-2018-8, which will be open for discussion. A draft of the EURATOM Work.

[Programme »](#)

## SEMINAR ON EURATOM NUCLEAR FISSION RESEARCH AND TRAINING: WHAT ARE THE NEW NEEDS?

**21 February 2018, Brussels, Belgium**

The European Commission is organizing a Seminar on "Euratom Nuclear Fission Research and Training: What are the new needs?" The aim of the seminar is to have an open exchange of views with the stakeholders on some identified topics of nuclear fission research, addressing in particular what can be achieved at European level. The target audience is:

- Member and Associated States' research ministries and funding agencies and research organizations
- Technology platforms
- European associations in the nuclear field
- Researchers in the nuclear field



## IMPORTANT NEWS

### EURATOM WORK PROGRAMME 2018 - FINAL PUBLICATION

It can be downloaded at this link: [http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/euratom/h2020-wp1820-euratom\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/euratom/h2020-wp1820-euratom_en.pdf)

### NUCL-EU 2020 Newsletter #7 February 2018

It has been published the NUCL-EU 2020 Newsletter No. 7 dated at February 2018:  
[Can be find here»](#)

NUCL EU 2020 Coordination and Support Action Project  
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