



FUNDING OPPORTUNITIES

Transnational call for proposals on “Radiation Protection Research in Europe” through the EJP CONCERT

1 March 2017

The European Joint Programme for the Integration of Radiation Protection Research (acronym: CONCERT) aims to contribute to the sustainable integration of European and national research programmes in the field of radiation protection.

CONCERT is launching his second transnational Call for Proposals to support innovative research projects in radioprotection. The aims of the call are:

- To support transnational research projects that combine innovative approaches in the field of radiation protection in line with the research priorities of CONCERT;
- To actively integrate E&T activities and collaboration with universities in multidisciplinary research projects;
- To make optimal use of research infrastructures.

Promoting international multidisciplinary research

Project proposals will address multidisciplinary and transnational research. This call will address 2 main topics (each one having three sub-topics). The project proposals must fall within one of the call topics. They may answer one or more sub-topics within one of the topics when appropriate:

Topic 1 – Understanding human health effects from ionising radiation and improving dosimetry

Topic 2 – Radioecology, emergency and social sciences and humanities

Deadline: **02 May 2017 17:00 CET** (Brussels local time).

For more info, please visit: http://www.concert-h2020.eu/en/Calls/Transnational_Call_2017

Relevant funding opportunities under Horizon 2020 – SC7 – Secure societies – Protecting freedom and security of Europe and its citizens

10 April 2017

SC7 Secure Societies has a potential for nuclear research in the current SC7 2017 call (**Open: 1 Mar 2017; Close: 24 Aug 2017**) in at least the following topics:

SEC-05-DRS-2016-2017 (RIA)

Chemical, biological, radiological and nuclear (CBRN) cluster – (NB to consider EU policies and responsible bodies, and build on past projects. E.g. see “ENCIRC LE” project. Need practitioners and EU-wide participation).

SEC-12-FC

T-2016-2017 (RIA) – Technologies for prevention, investigation, and mitigation in the context of fight against crime and terrorism – Sub-topics 1 to 3 are CLOSED. Now open for “Other” categories.

Please for more information contact your SC7 NCP:

http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html



Secure Societies - SC7 2017 call

Open: **1 March 2017**

Close: **24 August 2017**

Topics:

SEC-05-DRS-2016-2017 (RIA) - Chemical, biological, radiological and nuclear (CBRN) cluster

- NB to consider EU policies and responsible bodies, and build on past projects. E.g. see „ENCIRCLE“ project.

Need practitioners and EU-wide participation.

Technologies and innovations in the field of CBRN are developed by SMEs or larger companies which often face difficulties in bringing them to markets: because they address local, small niche markets; or because these SMEs have neither the capabilities nor the strategic objective to go for foreign markets; or because the individual technologies that they develop can make it to the market only if integrated and combined with other tools by other companies that have the capabilities and the strategy to market its products abroad, and possibly on the global market.

Such synergies among companies are not frequent in the area of CBRN technologies, which is to the detriment of industrial competitiveness, and which limits considerably the offer made to the practitioners if one compares with the actual technological state-of-the-art.

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SEC-12-FCT-2016-2017 (RIA) - Technologies for prevention, investigation, and mitigation in the context of fight against crime and terrorism - Sub-topics 1 to 3 are CLOSED.

Now open for „Other“ categories.

Organized crime and terrorist organizations are often at the forefront of technological innovation in planning, executing and concealing their criminal activities and the revenues stemming from them. Law Enforcement Agencies (LEAs) are often lagging behind when tackling criminal activities supported by „advanced“ technologies.

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EVENTS

NEUTRON AND ION DOSIMETRY SYMPOSIUM – NEUDOS-13

May 14 - May 19

The Institute of Nuclear Physics Polish Academy of Sciences (IFJ PAN), the European Radiation Dosimetry Group (EURADOS) and the International Atomic Energy Agency (IAEA) invite you to participate in the Neutron and Ion Dosimetry Symposium (NEUDOS₁₃) which will be held in Kraków, Poland from 14 to 19 May 2017. The Symposium offers a great opportunity to share knowledge, to exchange experience and to promote new ideas in the field of neutron, proton and ion dosimetry between scientists from research bodies, regulatory authorities and industry worldwide.

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48th Annual Meeting on Nuclear Technology (AMNT 2017)

May 16 - May 17

The AMNT is one of Europe's most recognized and best established nuclear technology conferences and a must-attend event for international experts and decision-makers working in industry, utilities, research and development, politics and administration. At the AMNT, a high-level forum for expertise and dialogue awaits you. The Conference features many various formats such as Focus Sessions, Technical Session, a Plenary Session and Workshops divided in three Key Topics:

- Outstanding Know-how & Sustainable Innovations
- Enhanced Safety & Operation Excellence
- Decommissioning Experience & Waste Management Solutions

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6th International Conference on Education and Training in Radiological Protection

May 30 - June 2

Education and training are the two basic pillars of any policy regarding safety in the workplace. Practitioners who work with radiation sources will have a wide range of responsibilities and objectives depending on the radiation practice, but all will have a triple common need:

- A basic education as well as specific training providing the required level of understanding of artificial and natural radiation and its management,
- Standards for the recognition of skills and experience,
- An opportunity to refresh, update and test acquired knowledge and competence on a regular basis.

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5th Int. Conf. on Radiation & Applications in Various Fields of Research (RAD 2017)

June 12 - June 14

RAD 2017 is organized by the RAD Association in cooperation with the Faculty of Electronic Engineering, University of Niš, Niš, Serbia. THE AIM of the Conference is to provide the forum for researchers and professionals from various fields of biology, chemistry, physics, medicine, environmental protection, electronics, etc., involved with ionizing and non-ionizing radiation, as well as other areas connected to them, to exchange and discuss their findings and experiences. The Conference program includes topical invited lectures, a limited number of oral presentations, and poster presentations.

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European Commission funded Enlargement Workshop – Materials resistant to extreme conditions for future energy systems

June 12 - June 14

The Workshop is funded by the EU Enlargement & Integration Action (E&IAT) and co-organized by the Joint Research Centre of the European Commission, the National Academy of Sciences of Ukraine (NASU), and the Joint Programme on Nuclear Materials (JPNM) of the European Energy Research Alliance (EERA).

The **first objective** of the Workshop is to discuss the state-of-the-art knowledge and on-going research and to identify the research needs concerning structural materials for future energy systems that are exposed to extreme operational conditions. Special emphasis will be on how to use R&D for engineering applications.

The **second objective** is to explore future collaboration opportunities between EU member states and target countries* both in terms of specific R&D projects, as well as in terms of collaboration mechanisms.

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RICOMET 2017: Social and ethical aspects of decision-making in radiological risk situations

June 26 - June 28

The conference will include the following sessions; each open to presentations or posters:

- Integrating societal concerns and ethical considerations in emergency preparedness and response
- Social and ethical aspects in, and of, long-term exposure situations
- Challenges and Solutions for societal aspects of environmental remediation
- Stakeholder engagement in decommissioning of nuclear installations
- Strategic research agenda for Social Sciences and Humanities in radiation protection
- History of risk regulation, including Basic Safety Standards
- Establishing a European Platform for Social Sciences and Humanities research relating to Ionizing Radiation

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European workshop on Safety Assessment of Fast Neutron Reactors

July 10 - July 12

The objective of this Workshop is dedicated to introduction to the safety assessment of fast neutron reactors: strategy, methodology (technical aspects), and legislation. The focus is on the 4th Generation ESNII fast reactor demonstrators cooled with liquid metals (sodium, lead, lead-bismuth) and helium. The following specific topics will be addressed:

The following specific topics will be addressed:

- Concepts and Safety Features of Fast Spectrum Reactors
- the ESNII+ scope
- Nuclear Safety and Licensing & Regulatory Aspects
- Experimental Facilities and Benchmarks in Support of Safety Studies
- Computational Safety Assessment Methods and Codes
- EU projects: Current Status and Near Future

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NUFUEL 2017 – 2nd Workshop on research into Nuclear Fuel and cladding in Europe

September 4 – September 6

The NuFuel Workshop is organized under the auspices of the Joint Program on Nuclear Materials (JPNM) fostered by the European Energy Research Alliance (EERA) and aims to establish fruitful and long-lasting collaborations between European institutes, to provide a forum where dialogue between experts is encouraged, and to give students and young researchers the possibility to present their work and discuss with specialists in the field.

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NUTECH2017 – International Conference on Developments and Applications of Nuclear Technologies

September 10 - September 13

The Conference has a long tradition in Poland. It has been organized periodically as a national symposium on application of nuclear technology in the industry, medicine, agriculture, and environment protection. The series of national meetings started in 1960 and continued till 2005. Since 2008 the Conference has already attained an international status. The last Conference was organized by the Institute of Nuclear Chemistry and Technology in Warsaw. The main goal of the Conference is to **bring together scientists working on nuclear technologies to discuss recent developments and applications**. An important role of the Conference is to confront the opinions of scientists and key representatives of national and international regulatory bodies dealing with nuclear technology to plan further research and applications in this field. It is worth to mention that present conference will be held in the year of 150 anniversary of the birth of Maria Skłodowska-Curie.

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Nuclear Power for the People

September 11 - September 14

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 power 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.

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NEWS

CONFERENCE REPORT: SET Plan 2016 – CEEC X

3 April 2017

SET Plan 2016 – Central European Energy Conference X [Conference report](#) is ready and published on the website.

You can download **FULL REPORT** on following link:

<http://setplan2016.sk/index.php/news/940-conference-report>



This Conference report conveys main ideas from panels and dinner sessions. Complete and exact quotes may be found in session recordings available at <http://setplan2016.sk/index.php/video>.

Get a quick overview of SET Plan 2016 – Central European Energy Conference X and watch conference summary videos.

Short version: <https://www.youtube.com/watch?v=omdpd2iSHO8>

Long version: <https://www.youtube.com/watch?v=NwEVvl5x3Ww>

NUCL EU 2020 Coordination and Support Action Project

Publisher of the Newsletter: CVTI SR – Centrum vedecko-technických informácií SR

NUCL EU 2020 Coordinator:

APRE - Agenzia per la Promozione della Ricerca Europea

Contact: <http://www.nucleu2020.eu/index.php/contact-us/>

More Info: <http://www.nucleu2020.eu/>

