



ENC 2010

European Nuclear Conference



CALL FOR PAPERS

ENC 2010 – The European Nuclear Conference

30 May - 3 June 2010, Barcelona, Spain

Call for Papers

The European Nuclear Conference (ENC) is the largest international conference of its kind on the European event calendar. This European Nuclear Society (ENS) event has a multidisciplinary approach, looking at nuclear applications in energy production and medical technologies.

ENS and the ENC 2010 Programme Committee are now calling for abstracts in the following areas:

Reactor technologies

- Generation III reactors
- Generation IV reactors
- Small reactors
- Research reactors
- Innovative reactor concepts, including the Thorium cycle
- Innovations in the supply chain or construction engineering

The fuel cycle

- Front End
- In core management and fuel behaviour
- Back End
- Spent fuel management
- Uranium and Plutonium recycling, including Minor Actinides transmutation
- Transports of fuel materials
- Nuclear materials safeguards
- Greenhouse gas emissions from the fuel cycle

Plant operations

- Maintenance and operation
- Safety management (operation, maintenance, aging ...)
- Human and organizational factors
- Materials technology and testing
- Plant Life Extension
- Instrumentation
- Decommissioning
- Physical protection

Life science applications

- Protection of man and the environment
- Radiobiology/radioecology
- Instrumentation
- Diagnostic and therapeutic applications
- Isotopes supply
- Radiation protection in medical applications
 - European harmonisation issues
 - Therapy with alpha emitters
 - ...
- Nuclear Medicine training in Europe, present and future trends



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Education, training and knowledge management

- Initiatives in education, training and knowledge management
- Education & training facilities
- Challenges and opportunities for nuclear professionals
- Recruitment and labour market issues

Nuclear and civil society

- Countries' perspectives on nuclear energy policy
- Public information, including communicating on nuclear incidents
- Public perception
- Stakeholder involvement
- Economical impact
- Nuclear and the societal debates, including at international fora

Upload your abstracts before 2 October 2009

on www.enc2010.org

or contact enc2010@euronuclear.org for further information

Important dates

Deadline for abstract submission: 2 October 2009

Notification of authors: 29 January 2010

Deadline for full paper submission: 30 April 2010

Deadline for submission of PowerPoint presentations: 21 May 2010

Conference: 30 May – 3 June 2010

Accepted and presented papers will be included in the Conference Proceedings (Transactions) that will be available on CD-ROM (after the conference) and posted on our website: www.euronuclear.org. with reference ISBN 978-92-95064-09-6.

Abstract review

The abstracts received will be peer reviewed under the auspices of the ENC 2010 Programme Committee.

ENC 2010 Programme Committee Chair:

Prof. F. Deconinck, SCK-CEN, ENS Past President

ENC 2010 Programme Committee Co-Chair:

J.E. Gutiérrez, Westinghouse Spain, SNE President

Conference Secretariat:

European Nuclear Society

65 Rue Belliard

1040 Brussels, Belgium

Tel. +32 2 505 30 54

Fax +32 2 505 39 02