



Call for papers

NESTet is designed to facilitate an exchange of information and the sharing of best practice in nuclear education and training. It is an important networking opportunity for better co-ordination and collaboration between different stakeholders.

The conference targets directors and managers in charge of recruitment and training in companies and research centers, professors, teachers and trainers responsible for devising and delivering education and training as well as coordinators and networkers bringing together stakeholders in nuclear education and training.

Looking to bring together a broad range of experience and best practice, the NESTet Programme Committee is calling for input on the following topics:

- **Managing the nuclear supply chain:** what are employers doing in the workplace to ensure the availability of skills and competences needed? Which methods and processes are applied to manage the internal supply chain? What are critical jobs and competences within the nuclear supply chain and how is this issue managed? What examples exist of effective/successful co-operation between industry, Universities and other stakeholders? What are Universities doing to meet the changing nature of delivery?
- **How to ensure that enough motivated and competent workforce is available for the nuclear sector?** How to encourage skilled professionals with general engineering or project management competence to join the nuclear sector? How to retain skilled workforce? How to ensure skilled workforce in a context of a long-term-exit strategy?
- **A focus on excellence in project management: we are different! Are we different?** What methods and processes are applied to manage key processes and/or complex projects? What are best practice examples? How do organisations build the leadership team's capacity to successfully lead the organization and to improve performance? How do they organise leadership training? How do they enable leaders to take the right decisions? How do they bridge cultural gaps in an increasingly international industry?
- **Combining theoretical and practical courses for the comprehensive competence building:** what is the contribution of practical courses like laboratory works, experiments carried out on nuclear facilities and exercises carried out on simulators in competence building?
- **What are the tools recently developed for nuclear education and training?** At different levels and with different pedagogical objectives, a broad range of new techniques and tools have been developed for nuclear education and training. These techniques and tools include Massive Open Online Courses (MOOCs), distant learning courses, reactor experiments broadcasted through internet, new software applications and simulators. NESTet 2016 is looking for examples of these new techniques and tools, their application and their feedback.



- **Generation Y meets Generation III:** How to adapt communication, teaching and coaching to the needs and mind-sets of the next generation? How to encourage the choice of STEM subjects in secondary schools and Universities? How to attract young professionals to the sector? How to manage the pedagogical challenges of clashing ages in the nuclear workforce?
- **Discover the 'maze' of networks:** What are existing initiatives? Are they beneficial for partners, Universities and/or industry? How can we optimise networking? How can we effectively network with Eastern Partnership Countries to make these networks beneficial for all? How can networks collaborate?

The NESTet Programme Committee welcomes both oral and poster submissions and encourages particularly **the presentation of best practice examples**.

If you wish to share knowledge and best practice in nuclear education and training in science, engineering and technology, please submit your abstract by **18 December 2015** through the NESTet Abstract Submission System.

Important dates

Deadline for abstract submission: 18 December 2015

Notification of authors: 30 January 2016

Deadline for full paper submission: 22 April 2016

Deadline for submission of PowerPoint presentations: 6 May 2016

Conference: 22 – 26 May 2016

NESTet 2016 Conference Secretariat:

Tel: + 32 2 505 30 54

Fax: +32 2 502 3902

e-mail: nestet2016@euronuclear.org

www.nestet2016.org