

Venue and Transportation

The conferences will take place at:
Union Internationale des Chemins de Fer
16 Rue Jean Rey
75015 Paris

Main Access:
RER C : exit « Champ de Mars -Tour Eiffel »
Metro line 6 exit Bir-Hakeim
Bus routes 82, 69, 87, 42



ACCESS MAP

Registration & Program :
<http://atomsforthefuture.org>

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ATOMS FOR THE FUTURE 2016



Save the date!
27th - 30th June 2016

International Conference Organized by SFEN JG

Time in Nuclear Energy

After the successful organizations of five editions of “Atoms for the Future” and the “European Nuclear Young Generation Forum 2015”, the members of the French Nuclear Energy Society - Young Generation (SFEN-JG) are preparing their next event in Paris for June.



ATOMS FOR THE FUTURE

With two days of high level lectures, technical sessions, nuclear sites visits, networking events and participation to WNE, it will welcome students and young professionals from all over the world.

<http://atomsforthefuture.org>



Day 1 - Lectures – 27th June

- 08:00 Welcome of participants
08:30 Nuclear energy: from milliseconds to millions of years
Christophe BEHAR, *President, SFEN*
09:15 Development of Nuclear Energy regarding Energy transition
Jean-Marc JANCOVICI, *President & Energy consultant, The Shift Project*
10:00 Break
Cycle 1: Challenges of reactor and fuel cycle projects
10:15 Fuel recycling and MOX fabrication
Philippe KNOCHE, *Chief Executive Officer, AREVA*
10:45 Long-term operation
Etienne DUTHEIL, *Head of project "Grand Carénage", EDF*
11:15 Nuclear: after operation, back to greenfield
Yves BRACHET, *Senior vice president, Decontamination, Decommissioning, Remediation and Waste Management, Westinghouse*
11:45 Discussion
12:15 Lunch

Cycle 2: Challenges for tomorrow's nuclear

- 13:00 Next step for nuclear power plant: Generation IV
Nicolas DEVICTOR, *Head of Program "4th Generation Reactors", CEA*
13:30 Advances in Small Modular Reactors
Kristiina SODERHOLM, *Head of Nuclear R&D, Fortum*
14:00 The long term future: Nuclear fusion
Bernard BIGOT, *Director General, ITER*
14:30 Innovation: sociological aspects
Charles STOESEL, *Founder, Opus Citatum*
15:00 Discussion

15:30 Break & social activity

Cycle 3: Managing waste and information across time

- 16:30 Storage of radioactive waste in geological layers
Philippe LALIEUX, *Director, Long Term Radioactive Waste Management / Geophysicist, ONDRAP*
17:00 CIGEO project, focus on the French project
Pierre-Marie ABADIE, *Director General, ANDRA*
17:30 Managing nuclear information across time, regarding the UK decommissioning strategy
Joanna MOAKES, *Nuclear Regulator, Team Leader, Nuclear Regulation Group*
18:00 Discussion

19:00 Social Event

Day 2 - Lectures – 28th June

- 08:30 Management of accident, from physics to media coverage
Olivier LAMARRE, *Deputy Director for Nuclear Production, EDF*

Cycle 4: Skills implementation and development in the nuclear sector

- 09:15 Presentation of the European Nuclear Young Generation Forum 2017 in Manchester (UK)
09:25 Developing a training scheme to face the challenge: the British example
Ross MURISON, *Nucleargraduate alumni, ENERGUS*
09:55 Full-scope simulator project contribution to nuclear new builds construction schedule certainties
Pascal GAIN, *Vice President Business Development, CORYS*
Break
10:25 The specificities of the nuclear sector for Education & Training
Henri SAFA, *Deputy Director, IZEN*
10:55 Engineering company bringing competencies to the sector
Bryn THOMAS, *Head of Civil Nuclear Power, Assystem*
11:55 Discussion

12:15 Lunch

Day 2 - Technical sessions and EPiC

Topics for both Technical sessions and Elevator Pitch Challenge (EPiC)

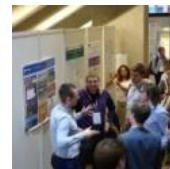


Operation, Maintenance, Training & Simulation
Human Factors and Ergonomics

Energy Strategy and Economic Growth
Nuclear Safety and Environmental Protection
Nuclear Fuel



Reactor Physics and Thermal-Hydraulics
Decommissioning and Waste Management
New Builds, Advanced Reactors and Fusion



Day 3 - Technical visits or WNE – 29th June

You can select your technical visit during the online registration between:



- o EDF Flamanville's NPPs & EPR construction site
- o ITER construction site at Cadarache
- o EDF Chooz's nuclear power plants
- o ANDRA (French National Radioactive Waste Agency) Cires and CSA (Very Low Level and Intermediate Level Wastes Repositories)



OR

Use your free access to the World Nuclear Exhibition (useful until the Day 4 indicated below) !



Day 4 - WNE – 30th June

Participation to the World Nuclear Exhibition

Thanks to the partnership between Atoms for the Future and WNE, participants will also have the opportunity to attend the WNE 2016 edition for free ! More than 700 exhibitors and 10 000 visitors expected in Paris-Le Bourget!

More information on <http://www.world-nuclear-exhibition.com>

