



European Nuclear Young Generation Forum June 2015 - Paris



Paris – Atoms For the Future 2014

History of ENYGF

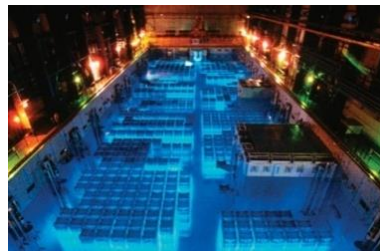
- ▶ ENYGF is set up within the ENS-YGN (European Nuclear Society – Young Generation Network)
- ▶ ENYGF is organized:
 - *Every 2 years gathering the European young professionals of the nuclear industry*
 - *Last editions were:*
 - Zagreb 2005
 - Amsterdam 2007
 - Cordoba 2009
 - Praha 2011
 - Stockholm 2013
- ▶ Next edition in 2015 will be hold in Paris!



The program of 2015

- ▶ From the 22nd to the 25th of June 2015
- ▶ Theme : Nuclear and Environment
- ▶ 400 attendees

- ▶ 3 days of conferences, workshops and technical presentations in Paris, “Hall de la Villette”
- ▶ 1 day of technical tours: La Hague facility, EPR Flamanville Construction Site, AREVA - Creusot Forge - Saint Marcel facilities, etc.
- ▶ 2 social events: formal diner and networking event



ENYGF and COP21

- ▶ Paris will welcome the 21st United Nation conference on Climate Change in December 2015.



- ▶ We want to consider ENYGF 2015 as a **working session** where all young professionals of nuclear research, industry and organizations will work together on **nuclear as a solution to climate change** !



United Nations
Framework Convention on
Climate Change



ENYGF2015 Team

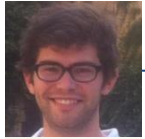


Sophie
AREVA

Project Director:
Sophie MISSIRIAN – AREVA/ SFEN-JG
president - France

Project Manager:
Silvain IKAZAKI – ROLLS-ROYCE –
France
Guillaume CHAUD – AREVA - France

Steering Committee
(during CCM or follow-up and Advice)
CCM Members from each Country
Valérie FAUDON (SFEN)
Milo ALANI (ENSYGN Chair)
Eileen RADDE (ENYGN Vice Chair)
Edouard HOURCADE (SFEN)
Boris SUPIOT (SFEN)
Guillaume VAAST (SFEN)



Guillaume
AREVA



Silvain
Rolls-Royce



Claire
AREVA

Webmaster

Budget Manager



Julien
Reel

**Speaker
Team**

**Workshop
Team**

**Technical Session
Team**

**Technical Visit
Team**

**Sponsoring
Team**

**Logistic
Team**

**Communication
Team**

**Social Event
Team**



Thibault
Student



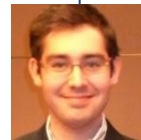
Emanuele
CEA



Jérémy
EDF



Benjamen
AREVA



Martin
EDF



Emmanuel
AREVA



Inès
Rolls-Royce



Alexandre
EdF

General Information

Preliminary Program



	June 22nd		June 23rd	June 24th		June 25th	June 26th
Morning	Plenary sessions		Plenary sessions	Plenary sessions		technical tour	cultural event
Afternoon	Workshop	Panel Session	Technical sessions	Workshop	Panel Session		
Evening	Official diner		Networking event				

Technical Program:

Confirmed:
Luc OURSEL
AREVA CEO



Day 1 - Monday, 22nd

Nuclear to fight climate change

Introductory speech	AREVA
Climate Change: where do we stand?	IPCC/GIEC
Energies & Climate Change	IEA
Example of the French energy mix	EDF
Nuclear & Environment: an environmentalist perspective	Breakthrough Institute

Workshops / Panel Session

Day 2 - Tuesday 23rd

Impact of nuclear on the environment

Regulation on Nuclear Power Impact to the environment	WENRA
Impact of mining on the environment: AREVA's policy	AREVA
Environmental issues in new nuclear power programs	IAEA
Swedish geological disposal and societal impact	SBK

Technical Session

Day 3 - Wednesday 24th

Nuclear adapting the new environment

Adapting NPP design to external hazards	ATMEA
NPP operation facing extreme meteorological conditions	EPRI
Changing Electricity Markets: the role of Nuclear Energy	Head of the OECD/NEA
GEN IV reactors; Optimizing the impact of nuclear power on the environment	CEA

Workshops / Panel Session

Be a workshop manager!

- ▶ The idea of the ENYGF **workshops** is to be **interactive** with a small group of participants (between 30 and 40).
- ▶ The workshop participants will perform a task (e.g.: a game or brainstorming session) and present the output.
- ▶ Each workshop will be managed by a “**Workshop Manager**”.

- *Fuel Cycle Game*
- *Next nuclear fuel: Accident tolerant fuel*
- *Impact of NPP operation on environment*
- *Nuclear waste management options*
- *Impact of dismantling on environment*
- *CO2 emissions reduction mechanisms*
- *Nuclear and renewables: similarities and differences*
- *Energy and raw materials*

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- *How to decarbonize an energy mix*
- *How to make COP21 a success for climate*
- *Changing grid requirements & Load follow capability*
- *Life time extension of NPPs*
- *How to develop an efficient communication*
- *The Trouble with Justification*
- *Crisis communication*
- *Leadership*

please contact workshop@enygf2015.org

Present your paper!

- ▶ During the conferences, **Technical Papers** and **Poster Sessions** will be **organized**.
- ▶ There is a large variety of themes so that you can easily find a topic where to present your works.
- ▶ All experience levels are welcome!

- *Plant operations, engineering, maintenance and new buildings*
- *Reactor Physics, Nuclear Fuel and Materials*
- *Nuclear safety and thermal-hydraulics*
- *Advanced Reactors – Gen IV & SMRs*
- *Fusion*
- *Decommissioning and Waste Management*

please contact technicalpaper@enygf2015.org

Thank you for your attention

- ▶ Follow us on LinkedIn
- ▶ If you have any question or suggestion contact us contact@enygf2015.org
- ▶ Go on our website <http://enygf2015.org>

See you next year!

