



Venue

16 Rue Jean Rey
75015 Paris, France

Public Transportation

- RER C station Champ de Mars -Tour Eiffel
- Metro line 6 station Bir-Hakeim
- Bus routes 82, 69, 87, 42

Registration fee

	Visits & Conferences	Conferences
Student	50 €	10 €
Professional	250 €	150 €

Registration on www.sfenjg.org

Accommodations in Paris are not included in the registration fees.



ATOMS FOR THE FUTURE

October 22nd - 25th, 2012
Paris



The SFEN JG is pleased to invite you to the 2012 edition of « Atoms for the Future ». This edition aims at providing a wide overview of the daily life of Nuclear Power Plants. Both technical and human factors will be discussed, such as site organization, relations between the site and external parties, outage management, heavy components replacement, fuel in NPPs or R&D support.

VISITS

October 22nd: Visit of Areva Facility in Chalon Area

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•The Chalon/Saint-Marcel plant assembles the components made in the Creusot factories to form the key components of nuclear reactors.

•It is currently the leading industrial site in the world for manufacturing components for EPR™ type generation III+ reactors.

•The “Creusot Forge et Mécanique” factories are specialized in the supply of big forgings and castings destined mainly for the nuclear market.



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October 23rd: Visit of EDF Nogent Nuclear Power Plant



•Situated near the Seine river, Nogent-sur-Seine NPP is the closest NPP from Paris. This NPP is a two PWR units plant designed by AREVA. Each reactor which can deliver 1300 MWe at full power.

•A special organization is scheduled for the Nogent NPP visit. In order to provide to the AFF's Young Nuclear Professional a good overview of the different tasks carried out in a NPP, the visitors will be allowed to visit the Radiological Controlled Area and the Turbine Hall during the outage of unit 2. A visit of the maintenance training center and the operation training simulator will be also available

CONFERENCES

October 24th

8:30 Introduction
Luc OURSEL, SFEN, President

9:15 Objectives and Challenges from an industrial point of view
Dominique MINIERE, EDF, Executive vice-President, Head of Nuclear Power Plant Operations (tbc)

10: 00 Break

10:30 Site organization of Nuclear Power Plants (NPPs)
Siegfried WEGERER, Head of Production E.ON Kernkraft - NPP Isar

11:15 CEA activities supporting the operating fleet of NPPs”
Christophe BEHAR, Director of the Nuclear Energy Division, CEA

13:45 Outage management of NPPs
Steven LAU, First Deputy General Manager, CGNPC

14:30 Importance of Fuel design
Markus BIRKHOFER, Executive Vice-President AREVA, Fuel Business Unit

15: 15 Heavy components replacement
Luc VANHOENACKER, Deputy general manager of nuclear department, Tractebel Engineering

16:00 Break

16:30 Extension to 60 years lifetime
Jean-Michel MORONI, EDF

17:15 Role of Materials for Lifetime Extension
Pascal YVON, Head of the Department of Nuclear Materials, CEA

October 25th

8:30 Introduction by Stéphane SARRADE

8:45 Reactors and Services International projects – FROG
Claude JAOUEN Senior Executive Vice-President AREVA, Reactor and Services Business Group

9:30 R&D at CEA in Support of Safety
Patrick DUMAZ, Generation II-III Reactor Program Deputy Manager, CEA

10:15 Break

10:45 Operability of generation III NPPs :
Takashi KANAGAWA, ATMEA1 Project Manager

11:30 Human Performance and Safety Culture
Conrad DUBE, Project Manager, WANO

13:45 Role of safety authorities
André-Claude LACOSTE, Chairman, Nuclear Safety Authority (ASN)

14:30 Environment and health management
Jacques REPUSSARD, Director General of IRSN

15:15 Break

15:45 Relations between the site and external parties (2 parts)
External party point of view: Member of Commission Local d'Information

16:30 Nuclear Plant operator point of view:
EDF

17:15 Closing session