



ATOMS FOR THE FUTURE

October 11th - 15th
Paris

The SFEN JG is pleased to invite you to its 2010 Event « Atoms for the Future ». This Event aims at providing a wide overview of the history and issues of the worldwide development of nuclear reactors.



VENUE

ENSTA ParisTech
32 boulevard Victor
75015 PARIS

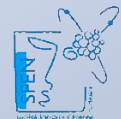
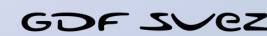
PUBLIC TRANSPORTATION

- 3 Porte de Versailles
- 8 Balard
- 3 Desnouettes

REGISTRATION FEE

	Visits & Conferences	Conferences
Student	150 €	10 €
Professional	500 €	150 €

Registration on www.sfenjg.org
For the visits, please register before September 2nd.



VISITS

Transportation for the visits will be organized from Paris, and are included in the registration fees.



Areva Chalon Plant

OCTOBER 12TH VISIT OF CEA SACLAY

- OSIRIS is an experimental reactor which is used to carry out tests, irradiate fuel elements and structural materials, and produce radioisotopes.
- ORPHÉE is a research reactor whose first purpose is to provide neutron beams to meet requirements for fundamental research on condensed matter



Osiris experimental reactor

OCTOBER 13TH VISIT OF TIHANGE NPP

- Tihange is one of the two nuclear power plants in Belgium with Doel.



Tihange Nuclear Power Plant

CONFERENCES

OCTOBER 14TH

AM: FIRST AND SECOND GENERATION REACTORS

Opening Session (8h30-9h00)

- Yves DEMAY (ENSTA, Director)
- Luc OURSEL (AREVA, Member of the Executive Board Chief Operating Officer, Nuclear Operations)

A short history of reactors birth and evolution: the first generation (9h-10h00)

- Bertrand BARRE (AREVA, Scientific Advisor to the Chairman)

Overview of reactor technologies in the world (10h15-11h15)

- Martin TAYLOR (OECD/NEA, Nuclear Energy Analyst)

Return of experience on 50 years of nuclear reactors operations (11h15-12h15)

- Laurent STRICKER (WANO, Chairman)

PM: THIRD AND FOURTH GENERATION REACTORS

Use of human error reduction tools for a safer operation (14h-15h15)

- Sébastien HOUART and/or Antonino BATTAGLIA (GDF SUEZ)

Reactors build-up challenges: case study of Taishan EPR (15h15-16h30)

- Thierry ROLLAND (AREVA, Taishan General Project Director)

Gen IV: where do we stand and where are we going? (16h45-18h)

- Jacques ROUAULT (CEA, Gen IV Program Deputy Manager)

OCTOBER 15TH

AM: INDUSTRY LICENSING AND REGULATIONS

Global licensing standardization: which rules for which objectives? (9h-10h)

- Fabien FERON (ASN, Deputy Director for Nuclear Reactors)

EDF's ambitions in the world market (10h-11h)

- Olivier LAMARRE (EDF, Plant General Manager of Chooz)

Role of IAEA in the access to civil nuclear of embarking countries (11h15-12h15)

- José BASTOS (IAEA, Support for Embarking Countries)

PM: ECONOMY AND GEOPOLITICS

Panel: Main economical issues in reactors development (14h-16h)

- Jean-Guy DEVEZEAUX DE LAVERGNE (CEA, Director of I-tésé)
- Pierre ZALESKI (University of Dauphine, Professor)
- Olivier de GOURSAC (Natixis)
- Areva (to be confirmed)

Panel: Geopolitics of nuclear energy development (16h-18h)

- Ann MACLACHLAN (Platts Nuclear Publications, European Bureau Chief)
- Cyril PINEL (Ministry of Foreign Affairs, General Director for Global Affairs, Development & Partnerships)
- José BASTOS (IAEA, Support for Embarking Countries)
- Thomas BRANCHE (DGEC, Head of Department)