



VENUE

ENSTA ParisTech
32 boulevard Victor
75015 PARIS

PUBLIC TRANSPORT

- 3 Porte de Versailles
- 8 Balard
- 3 Desnouettes

REGISTRATION FEE

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

Registration on www.sfenjg.org

Train transportation and accomodations are not included in the registration fees.



ATOMS FOR THE FUTURE

November 7th - 10th 2011
Paris

The SFEN JG (French Nuclear Energy Society - Young Generation Network) is pleased to invite you to the 2011 edition of «Atoms for the Future». This edition aims at providing an overview of the history and issues of the worldwide development of nuclear fuel cycle.



SFEN JG, 5 rue des Morillons 75015 PARIS (atomsforthefuture@sfenjg.org)

VISITS

NOVEMBER 7TH VISIT OF ATALANTE FACILITY IN CEA MARCOULE



CEA Atalante Hot Cells

- ATALANTE research facility is the largest nuclear chemistry hot labs in which is performed the utmost R&D on the nuclear fuel cycle back-end.
- With 250 staff, ATALANTE is covering a very wide range of R&D, from the most fundamental researches on actinides and extracting molecules, up to technological development and process validation at a larger scale on actual spent nuclear fuel in shielded cells.
- R&D in ATALANTE - Societal and scientific issues associated with recycling of actinides.

NOVEMBER 8TH VISIT OF AREVA TRICASTIN FACILITIES

• The Georges Besse plant operated by Eurodif, an AREVA group subsidiary, has been enriching uranium by gaseous diffusion and meeting the enriched uranium requirements of power generators since 1978.

• With the Georges Besse II plant, AREVA has chosen a technically and economically proven solution, the centrifuge technology. The Georges Besse II plant is gradually succeeding to the Georges Besse Eurodif plant.



AREVA Eurodif Facility



AREVA GBII Facility

CONFERENCES

NOVEMBER 9TH

Opening Session (8h45-9h15)
Laurent STRICKER, WANO, Chairman

Front End strategic, economic and political considerations (9h15-10h30)
Georges CAPUS, AREVA, Vice President Marketing Front End

Nuclear Fuel Cycle from operator point of view (10h30-11h30)
Michel PAYS, EDF, Director of Strategy and Risks at the Nuclear Fuel Department

LUNCH BREAK (11h30-13h00)

Reprocessing/recycling of used fuels : 40 years of experience illustrated with La Hague operation (13h00-14h15)
Jean Pierre GROS, AREVA, Executive Vice President of Recycling Business Unit, CEO MELOX

Future nuclear fuel cycles : Main guidelines (14h15-15h15)
Bernard BOULLIS, CEA, Director Nuclear fuel cycle back-end programs at CEA

Pause (15h15-15h45)

Safe, secure and efficient transport of radioactive materials (15h45-16h45)
Michel Hartenstein, World Nuclear Transport Institute, Director

Radioactive waste management, the French case (16h45-17h45)
Gérald OUZOUNIAN, ANDRA, Director of International Division

NOVEMBER 10TH

Mining: ressources, needs, process (8h45-9h45)
Sébastien de MONTESSUS, AREVA, Senior Executive Vice President, Mining Business Group, member of AREVA's Executive Board

Pause (9h45-10h00)

Panel Discussion: Public acceptance on final waste disposal (10h00-12h00)

- Lead by *Sophie PREVOT and Silvain IKAZAKI*
- Saida LAAROUCHI ENGSTROM, SKB, Director of Environmental Impact Assessment and Public Information
- Bernard ROTTNER, ONET Technologies, Technical Director
- Sebastien FARIN, ANDRA, Deputy Communication Director

LUNCH BREAK (12h00-13h30)

Panel Discussion: Securing fuel supply (13h30-15h30)

- Lead by *Guillaume VAAST*
- Tero VARJORANTA, IAEA, Director of the Nuclear Fuel Cycle and Waste Technology Division
- Christian TAILLEBOIS, EDF, Communication and External Relations Representative in the Nuclear Fuel Department,
- Ian Emsley, WNA, Senior Project Manager
- Robert LECLERE, Synatom, CEO

Closing Session (15h30-15h45)