



GENIORS Stakeholders event & Topical Day | Partitioning meets transmutation

24-25 October 2018, Antwerp (Belgium)

Agenda

Wednesday October 24th afternoon – Stakeholders event

14:00 – Welcome and presentation of GENIORS, objectives, challenges, first results,
Stéphane Bourg, CEA, France

14:30 - OECD/NEA Perspective, *Stéphanie Cornet, OECD/NEA*

15:00 - Gen IV strategies in the US, *Monica Regalbuto, INL, USA*

15:30 - Gen IV strategies in the UK, *Fiona Rayment, NIRO, UK (TBC)*

16:00 – Coffee Break

16:30 - GEN IV strategies in France, *Andrea Salvatores, CEA, France*

17:00 - Industrial vision, ORANO, *Gérald Senentz, ORANO, France*

17:30 - Industrial vision, EDF, *Benjamin Fleury, EDF, France*

Topical Day | Partitioning meets transmutation

October 25, 2018 | Lindner hotel, Antwerp, Belgium

Programme

08:30 – 09:00 h Registration and welcome coffee

09:00 – 09:15 h Welcome and introduction
Sven Van den Berghe, SCK·CEN, Belgium

Session 1: Strategic consideration of the back-end

09:15 – 09:40 h Prospective study on the possible management strategies of Belgian spent nuclear fuel
Alberto Fernandez Fernandez & Sophie Pedoux, Belgian Government, Belgium

09:40 – 10:05 h IAEA and Gen IV
Clément Hill, IAEA, Austria

10:05 – 10:30 h Perspective ESNII/SNETP (tentative title)
NN

10:30 – 11:00 h Coffee break

Session 2 :Partitioning

11:00 – 11:30 h Partitioning for the 4th generation
Manuel Miguiditchian, CEA, France

11:30 – 11:55 h Technical presentation 2.1
To be confirmed

11:55 – 12:20 h Technical presentation 2.2
To be confirmed

12:20 – 13:30 h Sandwich lunch



Session 3: Conversion and fuel fabrication

13:30 – 14:00 h	Conversion and minor actinide fuel fabrication: thirty years of experience <i>Joseph Somers, JRC-ITU, Germany</i>
14:00 – 14:25 h	Technical presentation 3.1 <i>To be confirmed</i>
14:25 – 14:50 h	Technical presentation 3.2 <i>To be confirmed</i>
14:50 – 15:15 h	Technical presentation 3.3 <i>To be confirmed</i>
15:15 – 15:45 h	Coffee break

Session 4: Transmutation

15:45 – 16:15 h	Transmutation <i>needs</i> Partitioning <i>wants</i> Transmutation <i>Hamid Aït Abderrahim, SCK•CEN, Belgium</i>
16:15 – 16:40 h	Technical presentation 4.1 <i>To be confirmed</i>
16:40 – 17:05 h	Technical presentation 4.2 <i>To be confirmed</i>
17:05 – 17:30 h	Technical presentation 4.3 <i>To be confirmed</i>
17:30 – 17:45 h	Closing remarks <i>Thomas Cardinaels, SCK•CEN, Belgium</i>
17:45 – 18:45 h	Closing reception

