



First symposium

28th of November 2017

Location :
AZUR building
EDF-Lab Paris-Saclay
7 boulevard Gaspard Monge
91120 Palaiseau

9:30 – 10:00 *Welcome coffee*

10:00 – 10:05 Welcome
Pierre LABBE (EDF)

10:05 – 10:15 Introduction – the SIGMA-2 Program
Christophe DUROUCHOUX (EDF)

10:15 – 10:35 SIGMA-2 WP6 : needs for engineers
Matthieu CAUDRON (EDF) & Gloria SENFAUTE (EDF)

10:35 – 10:50 **Questions / Discussions**

10:50 – 11:20 The challenge of non-ergodic, region and site specific, hazard evaluation. Lessons learned from recent German and European projects.
Fabrice COTTON (GFZ)

11:20 – 11:40 SIGMA-2 WP1 : Can we make SHA studies less sensitive to seismotectonic zonations ?
Kevin MANCHUEL (EDF) & Laurent BOLLINGER (CEA)

11:40 – 11:55 **Questions / Discussions**

11:55 – 12:25 What's the engine of stable continental seismicity ?
Thierry CAMELBEECK (R.O.B)

12:25 – 13:40 *Lunch*

13:40 – 14:00 SIGMA-2 WP2 : the challenge of improving knowledge about earthquakes.
Emmanuelle NAYMAN (EDF) & Jessie MAYOR (EDF)

14:00 – 14:15 **Questions / Discussions**

14:15 – 14:35 SIGMA-2 WP5 : can we make the PSHA studies more reliable ?
Norm ABRAHAMSON (PG&E) & Irmela ZENTNER (EDF)

14:35 – 14:50 **Questions / Discussions**

14:50 – 15:10 SIGMA-2 WP3 : do we still need more GMPEs ?
Paola TRAVERSA (EDF) & Luis DALGUER (SwissNuclear)

15:10 – 15:25 **Questions / Discussions**

15:25 – 15:55 *Pause*

15:55 – 16:25 Ground Motion for Hard Rock.
Norm ABRAHAMSON (PG&E)

16:25 – 16:45 SIGMA-2 WP4 : don't we have all what we need about site effects ?
Evelyne FOERSTER (CEA) & Cyril SIMON (EDF)

16:45 – 17:00 **Questions / Discussions**

17:00 – 17:30 The state of the art in site response
Etienne BERTRAND (CEREMA)

17:30 – 17:45 Conclusion

17:45 *END*

