Meeting: Code Aster UK Users Day
Date: 11th September 2018

Agenda Item

09.30 Welcome and coffee (Breakout space)

10.00 Session I (Lecture Theatre)
10.00 Safety message
10.05 Opening message
10.15 Presentation of code_aster and salome_meca
11.45 Presentation of the latest features of the AsterStudy graphical user interface

11.05 Break (Breakout space)

11.20 Session II (Lecture Theatre)
11.20 Benchmarking weld simulations for materials with phase transformations
11.45 Study of cracks in diesel engine cylinder heads used for failovers in 900 MWe power stations
12.10 Multi-scale modelling of the AGR graphite cores

12.35 Buffet Lunch (Breakout Space)

13.45 Session III (Lecture Theatre)
13.45 Presentation of the ProNet network – network of code_aster users
13.55 code_aster and salome_meca for Windows
14.05 Towards a massively parallel version of code_aster
14.30 Finite Element Analysis Applied to Evaluate Structural Components in Sugar Cane Industry
14.55 UND: a dynamic analysis in a theatre

15.20 Break & live demonstrations (Breakout space)
- code_aster and salome_meca
- AsterStudy and OpenTURNS
- Shaper (new CAD module)
- ProNet Network
- code_aster and salome_meca for Windows

16.10 Open exchange forum (Lecture Theatre)
16.30 Closing message
16.45 End of day