

Agenda



Meeting: Code Aster UK Users Day

Date: 11th September 2018

At: Manchester Institute of
Biotechnology
Lecture Theatre

Time: 9:30– 16:45

Agenda Item

09.30	Welcome and coffee (Breakout space)	
10.00	Session I (Lecture Theatre)	
10.00	Safety message	
10.05	Opening message	D. Banner (Programmes Production-EDF R&D)
10.15	Presentation of code_aster and salome_meca	D. Kudawoo, G. Drouet (EDF R&D France)
11.45	Presentation of the latest features of the AsterStudy graphical user interface	G. Drouet (EDF R&D France)
11.05	Break (Breakout space)	
11.20	Session II (Lecture Theatre)	
11.20	Benchmarking weld simulations for materials with phase transformations	J. Draup (EDF Energy R&D UK)
11.45	Study of cracks in diesel engine cylinder heads used for failovers in 900 MWe power stations	D. Geoffroy (EDF R&D France)
12.10	Multi-scale modelling of the AGR graphite cores	P. Martinuzzi (EDF Energy R&D UK)
12.35	Buffet Lunch (Breakout Space)	
13.45	Session III (Lecture Theatre)	
13.45	Presentation of the ProNet network – network of code_aster users	S. Courtier-Arnoux (ProNet)
13.55	code_aster and salome_meca for Windows	M. Siavelis (Simulease)
14.05	Towards a massively parallel version of code_aster	N. Béreux (EDF R&D France)
14.30	Finite Element Analysis Applied to Evaluate Structural Components in Sugar Cane Industry	M. Jardim (Jarfem)
14.55	UND: a dynamic analysis in a theatre	J.-P. Aubry
15.20	Break & live demonstrations (Breakout space)	
	- code_aster and salome_meca	D. Geoffroy (EDF R&D France)
	- AsterStudy and OpenTURNS	G. Drouet (EDF R&D France)
	- Shaper (new CAD module)	P. Martinuzzi (EDF Energy R&D UK)
	- ProNet Network	S. Courtier-Arnoux (ProNet)
	- code_aster and salome_meca for Windows	M. Siavelis (Simulease)
16.10	Open exchange forum (Lecture Theatre)	All
16.30	Closing message	I. Nistor (EDF R&D)
16.45	End of day	
