

OpenMDAO PRELIMINARY PROGRAM

Thursday 12/10

From 9h00 Registration

9H30 - 12H30 Presentation

9h30 - 10h00	V. Wiels & P. Bidaud	ONERA	Welcome and introduction to ONERA - scientific roadmap
10h00 - 12h30	J. Gray	NASA	OpenMDAO Historic - Generic presentation
	J. Hwang	NASA	Maud - OpenMDAO 2.0 - Applications

lunch break

13h45 - 14h45 OpenMDAO Framework -Users' perspective

13h45 - 14h15	S. Defoort	ONERA	ACADIA project : ONERA MDAO framework approach
14h15 - 14h45	P.D. Ciampa	DLR	AGILE project : a collaborative MDO approach (interface with OpenMDAO)

14h45 - 17h45 Applications - Use cases

14h45 -15h15	L. Brevault & M. Balesdent	ONERA	Preliminary study on launch vehicle design with OpenMDAO
15h15 - 15h45	P.D. Ciampa	DLR	MDO architectures: a comparison study of MDO platforms

Coffee Break

16h15 - 16h45	S. Delbecq, Ch Corsi, M. Budinger	INSA	OpenMDAO and the predesign of embedded mechatronic equipments
16h45 - 17h15	J. Morlier & J. Mas Colomer	ISAE-ONERA	Static and Dynamic Aeroelastic Scaling of the CRM Wing via Multidisciplinary Optimization
17h15 - 17h45	C. Bruni	ISAE	OpenNastran in a multiphysic aircraft desing framework: drag and weight reduction via coupled aero-structure optimization

Friday 13/10

9h30 - 12h00 Around OpenMDAO

9h30-10h00	R. Lafage	ONERA	ACADIA platform - WhatsOpt prototype
10h00-10h30	I. van Gant	TUDeft	Link CMDOWS to OpenMDAO
10h30-12h00	J. Gray & J. Hwang	NASA + All	user request / Future development / OpenMDAO Roadmap 2017--20XX

lunch break