

Mercredi 15 mars 2017

Salle JCA

Journée des Doctorants (JDC)

Heure	Nom	Prénom	Sujet	Equipe
9h00	Message de bienvenue			Présidente de la 1ère Session : Catherine LAMBERT
9h10	BIZZARI	Romain	<i>Dynamical and thermal modelization of Multi-perforated plates in LES</i>	CFD
9h18	BONNET	Rémy	<i>Evolution of the hydrological cycle in France over the last century</i>	GLOBC
9h26	CATCHIRAYER	Mathieu	<i>Wall modelisation for Large-Eddy Simulations in a turbo engine</i>	CFD
9h34	PACAUD	Frédéric	<i>Understanding and modelisation of the deflagration to detonation transition phenomenon in the oil and gas industry</i>	CFD
9h42	GUILLET	Oliver	<i>Modelling correlation operators on unstructured grids</i>	Algo
9h50	DUPUIS	Romain	<i>Physical-Based Surrogate Modeling for Aerodynamics Simulations</i>	CFD
9h58	IORE	Maxime	<i>Impact of the inter-disk cavity flow in aeronautical turbine</i>	CFD
10h05	Session posters 1 BIZZARI / BONNET / CATCHIRAYER / GUILLET / DUPUIS / IORE			
11h00	Pause			Président de la 2ème Session : Laurent GICQUEL
11h10	DUPUY	Fabien	<i>Reduced models and LES for thermo-acoustic instability in aeronautical gas turbine</i>	CFD
11h18	LUNET	Thibaut	<i>Time parallel strategies for CFD simulation of turbulent flows</i>	Algo
11h26	ROY	Pamphile	<i>Optimization of surrogate model for Uncertainty Quantification in LES</i>	CFD
11h34	GALLEN	Lucien	<i>Large-Eddy Simulation to predict soots in aeronautical engines</i>	CFD
11h42	LABORIE	Vanessya	<i>Uncertainty quantification in hydrodynamics bidimensional models : the case of Gironde estuary forecasting numerical model</i>	GLOBC
11h50	HARNIEH	Maël	<i>Simulation of a Nozzle Guide Vane (NGV) with fully resolved cooling system</i>	CFD
11h58	JONCQUIERES	Valentin	<i>Numerical modelisation and simulation of Hall-effect thruster</i>	CFD
12h05	Discours de Catherine Lambert			
12h15	Session posters 2 LUNET / ROY / LABORIE / HARNIEH / JONCQUIERES / PEIRO			
13h10	Buffet			Président de la 3ème Session : M'Barek FARES
14h10	VANDAMME	Thibaud	<i>Petrophysical inversion of well logs</i>	Algo
14h18	MUSCAT	Laurent	<i>Zonal implicit/explicit time integrator for compressible unsteady flows in FLUSEPA®</i>	CFD
14h26	QASMI	Saïd	<i>The climate variability at decadal timescales</i>	GLOBC
14h34	COLLIN-BASTIANI	Félix	<i>Modelization and Detailed Large-Eddy Simulation (LES) of the ignition process in diphasic environment and real conditions</i>	CFD
14h42	LATRE	Jean-Baptiste	<i>Alternative Algebraic Structures for Modelling and Computation</i>	Algo
14h50	THOMAS	Martin	<i>Combustion / Turbine interactions : hot spot migration and thermal environment prediction for a better understanding and design of helicopter engines</i>	CFD
15h00	Session posters 3 LATRE / MUSCAT / QASMI / COLLIN-BASTIANI / VANDAMME / THOMAS			
15h55	Pause			Président de la 4ème Session : Olivier THUAL
16h12	QUEGUINEUR	Matthieu	<i>Investigation of unsteady phenomena in rotor/stator cavities using LES</i>	CFD
16h20	ROCHETTE	Bastien	<i>LES modelization of cut-off's processes taking into account diphasic aspects and chamber's thermal conditions</i>	CFD
16h28	LAURENT	Charlélie	<i>Theoretical and numerical study of the combustion instabilities</i>	CFD
16h36	WISSOCQ	Gauthier	<i>Application of the Lattice Boltzmann Method to the rotating cavity flows in turbomachine secondary air systems including high Mach number regions</i>	CFD
16h45	Remerciements			
16h55	Fin de la JDC			