

5th French/Belgian OpenFOAM® users conference				17 & 18 mai 2022		
Tentative Agenda						
Jour	session	Heure	Durée	Type	Titre	Présentateur
mardi 17	session 1	10h00	30	Plenary	Application of GridPro and Helyx at R.Tech	Eddy Constant
mardi 17	session 1	10h30	20	Conférence	Optimization of an active device for preserving the quality of indoor air	Louis-Napoléon A.
mardi 17	session 1	10h50	20	Conférence	Computational microfluidics of suspensions flow in porous media	Maya L.
mardi 17	session 1	11h10	20	Conférence	Modelling and Simulation of Airborne Virus Transmission	Dbouk T.
mardi 17	session 1	11h30	20	Conférence	Aerodynamic analysis of flapping wing drones with the overset method and low fidelity	Poletti R.
mardi 17	session 1	11h50	20	Conférence	Simulation of reactive Taylor Flows	Tourbier A.
mardi 17		12h10 (repas 1:	90	Pause		
mardi 17	session 2	14h00	40	Plenary	Modern and advanced features of Paraview	François Mazen
mardi 17	session 2	14h40	20	Conférence	Hydrodynamics simulations of flow around a wall-mounted cylinder using RANS, LES	Gilletta de Saint Joseph
mardi 17	session 2	15h00	20	Conférence	Optimized inference of LES models via sequential Data Assimilation	Villanueva L.
mardi 17	session 2	15h20	20	Conférence	SIMFLOW: a complete GUI for OpenFOAM	Roussel O.
mardi 17	session 2	15h40	20	Conférence	Workflow to extract Nusselt correlation from gas-solid heat transfer simulation of granular media	Noël E.
mardi 17		16h00	40	Pause		
mardi 17	session 3	16h40	20	Conférence	Assessment of PANS method for the simulation of a cyclone separator	Zaher B.
mardi 17	session 3	17h00	20	Conférence	What 3 years as a guest at IAG-Stuttgart brought to cyclorotor simulation: an overview	Gagnon L.
mardi 17	session 3	17h20	20	Conférence	Multi-simulation approach to model an aircraft injector	Ferrando D.
mardi 18	session 3	17h40	20	Conférence	Simulating permafrost with OpenFOAM®: new advancements of the permaFoam simulator	Orgogozo, L.
mardi 17		18h00		Fin journée 1		
mercredi 18	session 4	8h30	40	Plenary	Latest Development in OpenFOAM and Industrial Applications	Sébastien Vilfayeau
mercredi 17	session 4	9h10	20	Conférence	Air-entrainment analysis in free surface flows modelling	Oudart T.
mercredi 18	session 4	9h30	20	Conférence	Methodology for the development and optimization of Periodic Open Cell Structure	Otaola F.
mercredi 18	session 4	9h50	20	Conférence	Simulation of the combustion of a single biomass particle	Vahe J.
mercredi 18	session 4	10h10	20	Conférence	A Direct Immersed Boundary Method for the numerical simulation of heat transfer in porous media	Rihai H.
mercredi 18		10h50	40	Pause		
mercredi 18	session 5	11h10	20	Conférence	On the differences between the overset and the sliding mesh approaches for the simulation of flow in porous media	Cléménçot Q.
mercredi 18	session 5	11h30	20	Conférence	porousMedia4Foam - A novel hydro-geochemical simulation platform	Pavuluri S.
mercredi 18	session 5	11h50	20	Conférence	Development of a Level-Set solver for OpenFOAM	Ferro P.
mercredi 18	session 5	12h10	20	Conférence	Numerical study of sediment transport induced by a vortex	Devaux Y.
mercredi 18	session 5	12h30	20	Conférence	Hydraulic Analysis of a Spillway by numerical modelling	Bertrand O.
mercredi 18		12h50	90	Pause		
mercredi 18	session 6	14h30	20	Conférence	Effect of aeration on the impact of a liquid surface with an obstacle	Hamdani H.
mercredi 18	session 6	14h50	20	Conférence	porousMedia4Foam: the ultimate OpenFOAM package for porous media modeling	Soulaine C.
mercredi 18	session 6	15h10	20	Conférence	Mass transfer in hollow fiber membrane contactor, a numerical upscaling	Pozzobon V.
mercredi 18	session 6	15h30	20	Conférence	Conception de ventilation d'ateliers industriels pour le confort et la sécurité	Rouch H.
mercredi 18	session 6	15h50	20	Conférence	Full scale CFD study on performance and optimization for large wingsail by CWS	Gouriou C.
mercredi 18		16h10		Fin Journée 2		