

Conference Programme

Registration/Breakfast		Haworth Building (Atrium)	8:45-9:15
Chair	Speaker	Title	Time
Prof. Andrew Chan	Prof. A. Tickell	Welcome	9:15-9:25
	Prof.J.Y. Delenne	Lattice simulations of granular media embedding fluids or solids	9:25-10:20
Lewis Smeeton	Dominic Flynn	Numerical investigation of the flow around an isolated freight wagon	10:20-10:40
	Lasitha Kuruvita	Numerical Investigation into Low-Velocity Impact Response of Monolithic Glass by a 3D Finite Element Method	10:40-11:00
Coffee Break			11:00-11:30
Alina Bruma	Nainesh Patel	Large-Eddy Simulation of the Airflow around a Truck	11:30-11:50
	Mark Rowan	Information-selectivity of beta-amyloid pathology in an associative memory model	11:50-12:10
	Xilin Cui	The effect of inter-particle friction on the behaviour of a soil bed due to pipe leakage using the coupled DEM-LBM technique	12:10-12:30
	Dr Paul Martin	Atomistic Simulations of the Structure and Reactivity of Metallic Nanoparticles – Towards Modelling Nanotoxicity of Silver Nanoparticles	12:30-12:50
Lunch/Poster Session			12:50-14:00
Mosleh Tohidi	John Owen	"Son of BlueBEAR"	14:00-14:30
	Paul Jennings	Theoretical investigations of clusters for potential use as PEMFC electrocatalysts	14:30-14:50
	David Ryan	Measuring cavitations onset in a Sonolator	14:50-15:10
	Federico Alberini	Mixing performance via PLIF image analysis	15:10-15:30
Coffee Break			15:30-15:50
Ayad Aldeka	Will Osley	CFD Modelling of Enhanced Heat Transfer in Tubes with Inserts	15:50-16:10
	Parvitar Matharu	Transhydrogenase: Understanding A Molecular Machine	16:10-16:30
Prof. Roy Johnston	Dr. F. Falciani	Biological Network Inference: A way forward in Ecotoxicology?	16:30-17:10
Reception/Poster/Prize		Reading Room	17:10-18:10