

2nd International Symposium on AI and Fluid Mechanics (AIFLUIDs 2026)			
Monday 31 August: Mini-Symposia - Quantum Computing for CFD & AI and Experimental Fluid Mechanics MAICh Conference Centre, Chania, Crete, Greece • 31 August – 3 September 2026			
Time	Day 1 Tuesday 1st September	Day 2 Wednesday 2nd September	Day 3 Thursday 3rd September
07:45 – 08:25	Registration / Coffee (07:45 – 08:25)	Coffee & Refreshments (08:00 – 08:45)	
08:25 – 08:45	Welcome Address - Prof. M. Gavaises (City St George University, UK)		
Plenary Talks 08:45 – 09:30	Steve Brunton (University of Washington, USA)	Bernd R. Noack (Shenzhen University, China)	David Hung (Shanghai Jiao Tong University, China)
09:30 – 10:15	Zhi Chen (Peking University, China)	Jiaqing Kou (Northwestern Polytechnical University, China)	Round Table: Q&A with Industry Panel
10:15 – 11:00	Coffee Break, Refreshments (fruits, snacks)		
11:00 – 12:45 Parallel Sessions	Room A: S4 Physics-informed Models Room B: S5 Rein. Learning, Dimens. Reduction & ROM Room C: S1 Machine Learning Room D: S10 Turbulence Room E: S8 PDE Solvers	Room A: S4 Physics-informed Models Room B: S5 Rein. Learning, Dimens. Reduction & ROM Room C: S11 Industrial & Applied ML in Fluid Systems Room D: S13 Multi-phase Room E: S6 Combustion, Flames, Sprays	Room A: S3 Optimisation and Design Room B: S9 Inference, Sensing, Inverse Modelling Room C: S12 Experimental Data Room D: S15 Heat Transfer Room E: S8 PDE Solvers
12:30 – 14:00	Lunch (MAICh restaurant)		
Plenary Talks 14:00 – 14:45	Jean-Jacques Slotine (MIT, USA)	Nils Thuerey (TU Munich, Germany)	Charbel Farhat (Stanford University, USA)
14:45 – 15:30	Alessandro Parente (Université Libre de Bruxelles, Belgium)	Adrian Lozano Duran (MIT, USA)	Vladimir Vanovskiy (Skolkovo Institute of Science and Technology, Russia)
15:30 – 16:15	Sponsor Presentations	Coffee Break, Refreshments	Min Xu (Shanghai Jiao Tong University, China)
16:15 – 17:00	Coffee Break, Refreshments	16:15 - 17:15 Room A: S4 Physics-informed Models Room B: S5 Dimensionality Reduction & ROM Room C: S1 Machine Learning Room D: S3 Optimisation and Design Room E: S14 Turbomachinery and Airfoils	Coffee Break, Refreshments
Parallel Sessions	17:00 – 18:00 Room A: S5 Dimensionality Reduction & ROM Room B: S1 Machine Learning Room C: S10 Turbulence Room D: S13 Multi-phase Room E: S14 Turbomachinery and Airfoils		17:00 – 18:00 Room A: S10 Turbulence Room B: S4 Physics-informed Models Room C: S7 Reinforcement Learning and Flow Control Room D: S2 Digital Twins Room E: S11 Industrial & Applied ML in Fluid Systems
18:30 – 23:00			18:15 Closing Remarks (Prof Gavaises) Farewell Drinks, Gala Dinner, Cretan Night & Dance