

Tuesday, October 25, 2022		
16:00	17:00	Registration
17:00	18:00	Welcome Drink

DAY 1			Wednesday, October 26, 2022		
08:30	09:00	Registration			
09:00	09:10	Opening			
09:10	09:50	Keynote lecture	<b>Ananias Tomboulides – Using high-order methods for large-scale combustion simulations</b> Chair: C. Marchioli, Room: Sala Paolino d'Aquileia (main auditorium)		
10:00	11:00	Regular talks	Session: Convection and heat/mass transfer Chair: R. Verstappen, Room: Sala Paolino d'Aquileia	Session: Numerics and methodology Chair: G. De Stefano, Room: Sala Paolo Diacono	
10:00	10:15	RT1	A posteriori LES of forced convection along heated and cooled walls with temperature-dependent fluid properties (Lorenzo Sufrà, Helfried Steiner)	Approximate deconvolution of implicit filters induced by numerical schemes for improved subfilter stresses evaluation (Andrzej Boguslawski, Karol Wawrzak, Bernard Geurts)	
10:15	10:30	RT2	Pool boiling simulations using a geometric volume of fluid method (Bendiks Boersma)	Finite-difference viscous filtering for non-regular meshes (Eric Lamballais, Rodolphe Perrin)	
10:30	10:45	RT3	Effect of variable density on subgrid scales (Antonella Abbà, Mohammad Hosein Aliyoldashi, Andrea Cimarelli, Massimo Germano)	The Brinkman penalization technique for porous-fluid media: A Lattice Boltzmann and Semi-Lagrangian Vortex method comparison (Simon Marie, Chloé Mimeau, Iraj Mortazavi)	
10:45	11:00	RT4	Conjugate heat transfer simulation of target station 2 of the ISIS muon and neutron Source (Gregory Cartland-Glover, Stefano Rolfo, David Emerson, Dan Wilcox, Daniel Blanco-Lopez, Laslie Jones, David Jenkins, Stephen Jago)	DNS and LES of buoyancy-driven turbulence at high Rayleigh numbers: numerical methods and subgrid-scale models (Francesc Xavier Trias, Xavier Álvarez-Farré, Daniel Santos, Andrey Gorobets, Assensi Oliva)	
11:00	11:30	Coffee Break			
11:30	12:45	Regular talks	Session: Combustion and reactive flows Chair: A. Tomboulides, Room: Sala Paolino d'Aquileia	Session: Bluff bodies Chair: M. Breuer, Room: Sala Paolo Diacono	
11:30	11:45	RT5	A four mixture fraction FPV-LES for the co-firing of coal and ammonia (Dominik Meller, Linus Engelmann, Patrick Wollny, Andreas Kempf)	Large-eddy simulation of the flow around rectangular cylinders of different chord-to-depth ratios: impact of upstream-edge sharpness (Maria Vittoria Salvetti, Gianmarco Lunghi, Mario Morello, Alessandro Mariotti)	
11:45	12:00	RT6	Effects of the strain rates on the formation and growth of nano-particles in turbulent flames (Luis Cifuentes, Irenäus Wlokas, Andreas Kempf)	Direct Numerical Simulations of the flow around a 5:1 rectangular body with sharp corners (Roberto Corsini, Andrea Cimarelli, Enrico Stalio)	
12:00	12:15	RT7	Hydrogen jet flame control by global mode (Agnieszka Wawrzak, Karol Wawrzak, Andrzej Boguslawski, Artur Tyliczszak, Bernard Geurts)	Large-eddy simulation of the accelerating flow around square and rectangular cylinders (Alessandro Mariotti, Stefano Brusco, Gianmarco Lunghi, Giuseppe Piccardo, Maria Vittoria Salvetti)	
12:15	12:30	RT8	Large-eddy simulation of the stratified swirl flames series using an assumed or hybrid assumed/transported filtered density function approach (Seung-Jin Baik, Eray Inanc, Andreas Kempf)	Data-driven large-eddy simulation of the flow around a 5:1 rectangular cylinder (Marcello Meldi, Gabriel Moldovan, Alessandro Mariotti, Maria Vittoria Salvetti, Guillaume Lehnasch, Laurent Cordier)	
12:30	12:45	RT9	Reduced order combustion modelling with the Flamelet Generated Manifold method for turbulent ammonia/hydrogen flames (Nithin Mukundakumar, Rob Bastiaans)	Large-eddy simulation of flow around the 25° Ahmed car body at different Reynolds numbers (Florian Menter, Dmitry Kolmogorov, Alexey Matyushenko, Andreas Hüppe, Andrey Garbaruk)	
12:45	14:30	Lunch Break			

14:30	15:10	Keynote lecture	<b>Andrea Beck - Towards data-driven closure models for implicitly filtered LES</b> Chair: P. Schlatter, Room: Sala Paolino d'Aquileia (main auditorium)	
15:20	16:05	Regular talks	<i>Session: Hybrid LES/RANS</i> Chair: P. Cinnella, Room: Sala Paolino d'Aquileia	<i>Session: Moving bodies and fluid-structure interactions</i> Chair: M. Manhart, Room: Sala Paolo Diacono
15:20	15:35	RT10	An active hybrid RANS/LES approach for grey area mitigation (Mahitosh Ajaykumar Mehta, Remi Manceau, Vladimir Duffal, Benoît De Laage de Meux)	Wind gust-induced flutter of an elastically mounted airfoil: A fluid-structure interaction study based on LES (Khaled Boulbrachene, Michael Breuer)
15:35	15:50	RT11	Seamless interface method for grey-area mitigation in scale-resolving hybrid RANS-LES (Magnus Carlsson, Stefan Wallin, Lars Davidson, Shia-Hui Peng, Sebastian Arvidson)	Direct numerical simulation of flow around spanwise-flexible, flapping wings in horizontal tandem configuration (Cayetano Martínez-Muriel, Gonzalo Arranz, Manuel García-Villalba, Oscar Flores)
15:50	16:05	RT12	A hybrid RANS-LES approach for the numerical simulation of compact inline gas-liquid separators (Francesco Maluta, Alessandro Paglianti, Giuseppina Montante)	Numerical simulation of self-propelled flexible plates in tandem (Gonzalo Arranz, Manuel García-Villalba, Oscar Flores)
16:05	16:30	Coffee Break		
16:30	17:45	Regular talks	<i>Session: Data assimilation and uncertainty quantification</i> Chair: A. Beck, Room: Sala Paolino d'Aquileia	<i>Session: Bubbly flow</i> Chair: J.G.M. Kuerten, Room: Sala Paolo Diacono
16:30	16:45	RT13	Machine learning models for subgrid scale tensors of 2D Rayleigh-Bénard convection (James-Michael Leahy, Paolo Cifani, Michele Buzzicotti, Luca Biferale, Bernard J. Geurts)	Volume conservation methods for VOF-based long-term simulations of turbulent bubble-laden flows on coarse grids (Elias Trautner, Josef Hasslberger, Paolo Cifani, Markus Klein)
16:45	17:00	RT14	Machine-assisted subgrid-scale modelling for Large Eddy Simulation-Probability Density Function approaches (Tin Hang Un, Salvador Navarro-Martinez)	DNS of dispersed bubbly Taylor-Couette turbulence (Arnout Franken, Sagy Ephrati, Paolo Cifani, Bernard Geurts)
17:00	17:15	RT15	Numerical simulation of left atrium hemodynamics: Uncertainty quantification with respect to inflow conditions (Eduardo Duran, Manuel García-Villalba, Pablo Martínez-Legazpi, Alejandro Gonzalo, Elliot McVeigh, Andrew Kahn, Oscar Flores, Javier Bermejo, Juan Carlos del Álamo)	Analysis of turbulent kinetic energy budgets in co-current Taylor bubble flow (Edo Frederix, Sina Tajfirouz, Ed Komen)
17:15	17:30	RT16	Uncertainty Quantification of LES for the buoyancy-driven mixing process between two miscible fluids using Staggered PCE and KLE - Differentially Heated Cavity of aspect ratio 4 (Philipp Wenig, Stephan Kelm, Markus Klein)	DNS of mass transfer in bi-dispersed bubbly flows in a vertical pipe (Néstor Vinicio Balcázar Arciniega, Joaquim Rigola, Assensi Oliva)
17:30	17:45	RT17	Data-driven POD-based modeling for high-fidelity coarsening of two-dimensional Rayleigh-Benard turbulence (Sagy Ephrati, Paolo Cifani, James-Michael Leahy, Erwin Luesink, Arnout Franken, Bernard Geurts)	Taylor bubble breakup in counter-current turbulent flow using algebraic and geometric Volume of Fluid method (Jan Kren, Edo Frederix, Blaž Mikuš)
19:45	22:00	Pizza Dinner at Pizzeria Concordia		

DAY 2		Thursday, October 27, 2022	
09:00	09:40	Keynote lecture	<b>Vittorio Michelassi - High-fidelity and machine-learning-assisted modeling of turbomachinery for energy transition</b> Chair: M.V. Salvetti, Room: Sala Paolino d'Aquileia (main auditorium)
09:50	10:50	Regular talks	<i>Session: Flow separation 1</i> Chair: S. Hickel, Room: Sala Paolino d'Aquileia
			<i>Session: Industrial and environmental applications 1</i> Chair: V. Michelassi, Room: Sala Paolo Diacono
09:50	10:05	RT1	Data-driven wall shear stress model for Large Eddy Simulations applied to flow separation (Margaux Boxho, Michel Rasquin, Thomas Toulorge, Grégoire Dergham, Grégoire Winckelmans, Koen Hillewaert)
			Direct numerical simulations of non-linear transition in the magnetohydrodynamic pipe flow subject to a transverse magnetic field (Bernard Knaepen, Yelyzaveta Velizhanina)
10:05	10:20	RT2	In-situ analysis of backflow events and their relation to separation in turbulent wing flows through well-resolved LES (Fermin Mallor, Jiahui Liu, Marco Atzori, Adam Peplinski, Ricardo Vinuesa, Ramis Örlü, Tino Weinkauff, Philipp Schlatter)
			A priori analysis for LES of a plume in crossflow (Daniel Fenton, Elisabetta De Angelis, Andrea Cimarelli, Jean-Paul Mollicone, Maarten van Reeuwijk)
10:20	10:35	RT3	DNS and POD/DMD analysis of separated flow in a three-dimensional diffuser (Arnau Miro, Benet Eiximeno, Ivette Rodriguez, Oriol Lehmkühl)
			Water-lubricated turbulent channel flow (Alessio Roccon, Francesco Zonta, Alfredo Soldati)
10:35	10:50	RT4	Reynolds-number dependence of separating flow over a bump in spanwise rotating channel flows (Wen Wu, Devika Patel, Benjamin Savino)
			Development and application of an algebraic wall-function for cryogenic supercritical flows from a wall-resolved LES database (Giuseppe Indelicato, Francesco Creta, Pasquale Eduardo Lapenna, Arianna Remiddi)
10:50	11:20	Coffee Break	
11:20	12:50	Regular talks	<i>Session: LES fundamentals and modelling</i> Chair: F. Xavier Trias, Room: Sala Paolino d'Aquileia
			<i>Session: Compressible flow</i> Chair: A. Cimarelli, Room: Sala Paolo Diacono
11:20	11:35	RT5	DNS-based turbulent closures for sediment transport using symbolic regression (Yvonne Stöcker, Christian Golla, Ramandeep Jain, Jochen Fröhlich, Paola Cinnella)
			Coherent turbulent stresses in transonic nozzle with shock-wave/turbulent boundary layer interaction (Nicolas Goffart, Benoît Tartinville, Charles Hirsch, Sergio Pirozzoli)
11:35	11:50	RT6	LES subgrid model assessment for wall-bounded decaying turbulence (Linus Engelmann, Patrick Wollny, Dominik Meller, Irenaeus Wlokas, Andreas Kempf)
			High-Reynolds compressible flows simulation with wall-modelled LES and Immersed Boundary Method (Francesco De Vanna, Francesco Picano, Ernesto Benini)
11:50	12:05	RT7	Coarse-grained modelling via canonical scale separation in 2D incompressible hydrodynamics (Milo Viviani, Paolo Cifani, Bernard Geurts, Klas Modin, Sagy Ephrati)
			Wavelet-based adaptive LES for compressible flows (Giuliano De Stefano, Oleg V. Vasilyev)
12:05	12:20	RT8	Subgrid-scale modelling for a semi-Lagrangian method (Marthe de Crouy-Chanel, Chloé Mimeau, Iraj Mortazavi)
			A wall-model for compressible flows based on a new scaling of the law of the wall (Romain Debroeyer, Michel Rasquin, Thomas Toulorge, Yann Bartosiewicz, Grégoire Winckelmans)
12:20	12:35	RT9	Structural models for particles in LES: Assessment through the sub-filter enstrophy field (Michał Rajek, Jacek Pozorski)
			Scale-resolving simulation of compressible turbulent flows with a Discontinuous Galerkin method (Francesco Bassi, Alessandro Colombo, Francesco Carlo Massa)
12:35	12:50	RT10	Potential of periodic box homogeneous isotropic turbulence as a sub-grid scale model (Githin Tom Zachariah, Harry E.A. Van den Akker)
12:50	14:30	Lunch Break	
14:30	15:10	Keynote lecture	<b>Adrian Lozano-Duran - Building-block flow model for large-eddy simulation</b> Chair: M. Garcia Villalba, Room: Sala Paolino d'Aquileia (main auditorium)
15:20	16:20	Regular talks	<i>Session: Turbulent flows 1</i> Chair: A. Busse, Room: Sala Paolino d'Aquileia
			<i>Session: Multiphase flows</i> Chair: J. Pozorski, Room: Sala Paolo Diacono
15:20	15:35	RT11	Direct Numerical Simulation of scalar transport across the interface between a porous medium and turbulent flow (Simon v. Wenczowski, Michael Manhart)
			Drag reduction in turbulent wall-bounded flows of realistic polymer solutions (Francesco Serafini, Francesco Battista, Paolo Gualtieri, Carlo Massimo Casciola)

15:35	15:50	RT12	Turbulent Poiseuille flow of two immiscible liquid layers inside a channel (George Giamagas, Francesco Zonta, Alessio Roccon, Alfredo Soldati)	Collision statistics of cloud droplets in homogeneous isotropic turbulence considering lubrication forces and non-continuum molecular effects (Ahmad Ababaei, Antoine Michel, Bogdan Rosa)
15:50	16:05	RT13	Modulation of turbulence flux budgets by varying fluid properties in heated high Prandtl number flow (Christoph Irrenfried, Helfried Steiner)	Influence of mass loading on turbulent collision coalescence of cloud droplets (Antoine Michel, Ahmad Ababaei, Bogdan Rosa)
16:05	16:20	RT14	Turbulence characteristics of helical pipe flows (Valerio Lupi, Ramis Örlü, Philipp Schlatter)	Turbulence modulation by slender flexible fibers in channel flow (Davide Di Giusto, Cristian Marchioli)
16:20	16:50	Coffee Break		
16:50	18:20	<i>Regular talks</i>	<i>Session: Aerodynamics/Aeroacoustics 1</i> <i>Chair: A. Lozano-Duran, Room: Sala Paolino d'Aquileia</i>	<i>Session: Industrial and environmental applications 2</i> <i>Chair: R. Bastiaans, Room: Sala Paolo Diacono</i>
16:50	17:05	RT15	Aeroacoustic source terms from turbulent flow through a 90° pipe bend predicted by Large-Eddy Simulation (Johannes Tieber, Helfried Steiner, Paul Maurerlehner, Stefan Schoder, Manfred Kaltenbacher, Günter Brenn)	Modelling SGS-turbulent transport of fine particles with application to cyclone separator performance (Martin Sommerfeld, Manuel Taborda, Oscar Sgrott)
17:05	17:20	RT16	Transition and acoustic excitation of stenotic pipe flows at different Reynolds numbers (Abouelmagd Abdelsamie, Seong-Ryong Koh, Gabor Janiga, Dominique Thévenin)	Euler-Lagrange LES predictions of a powder disperser including a multiscale wall-impact breakage model (Ali Khalifa, Michael Breuer)
17:20	17:35	RT17	Extended comparison between Lattice-Boltzmann and Navier-Stokes solvers for unsteady aerodynamic and aeroacoustic computations (Alexandre Suss, Ivan Mary, Thomas Le Garrec, Simon Marié)	High-fidelity large-eddy simulation of a pulsed jet actuator (Özgür Yalçın, Xavier Gloerfelt, Georges Saliba, Ahmad Batikh, Lucien Baldas)
17:35	17:50	RT18	Advanced LES modeling of multiperforated plates for aeronautical engines (Thibault Duranton, Laurent Gicquel, Franck Nicoud, Antoine Dauptain)	Large eddy simulation of a low pressure turbine cascade with turbulent end-wall boundary layers (Christian Morsbach, Michael Bergmann, Adem Tosun, Edmund Kügeler, Matthias Franke)
17:50	18:05	RT19	Turbulent boundary layer in a 3-element high-lift wing: coherent structures identification (Ricard Montalà, Ivette Rodríguez, Oriol Lehmkuhl, Benet Eiximeno, Arnau Miró)	Spectral element based direct numerical simulation of a Flettner rotor (Martin Karp, Daniele Massaro, Niclas Jansson, Stefano Markidis, Philipp Schlatter)
18:05	18:20	RT20	Transition prediction on a wind turbine blade at $Re = 10^6$ under varying inflow turbulence based on wall-resolved LES (Michael Breuer, Brandon Arthur Lobo, Alois Peter Schaffarczyk)	LES of the transitional flow inside a cylindrical rotor cavity supplied by a turbulent pipe flow (Thomas Hultsch, Jörg Stiller, Frank Rüdiger, Jochen Fröhlich)
20:00	22:30	Social Dinner		

DAY 3				Friday, October 28, 2022	
09:00	09:40	Keynote lecture	<b>Irene Vignon-Clementel - Blood flow simulations for disease and surgical treatment understanding</b> Chair: J. Frohlich, Room: Sala Paolino d'Aquileia (main auditorium)		
09:50	10:50	Regular talks	Session: Numerical techniques Chair: B. Knaepen, Room: Sala Paolino d'Aquileia	Session: Environmental and geophysical flows Chair: I. Vignon-Clementel, Room: Sala Paolo Diacono	
09:50	10:05	RT1	Towards a numerical proof of turbulence closure (Giulio Ortali, Federico Toschi, Alessandro Corbetta, Gianluigi Rozza)	Direct and large-eddy simulation of turbulent oscillatory flow through a hexagonal sphere pack (Lukas Unglehrt, Michael Manhart)	
10:05	10:20	RT2	On a conservative solution to checkerboarding: examining the discrete Laplacian kernel using mesh connectivity (Johannes Arend Hopman, Francesc Xavier Trias, Joaquim Rigola)	Structure-preserving integration for high-performance DNS of geophysical flows (Paolo Cifani, Milo Viviani, Klas Modin, Bernard Geurts)	
10:20	10:35	RT3	An energy-preserving unconditionally stable fractional step method for DNS/LES on collocated unstructured grids (Daniel Santos, Francesc Xavier Trias, Guillem Colomer, Assensi Oliva)	New insights on buoyancy-driven turbulent flows with active scalar transport using LES (Kiran Bhaganagar)	
10:35	10:50	RT4	Feature-based mesh adaptation applied to the Large-Eddy simulation of a high-Reynolds number anisothermal impinging jet on a flat surface (Adrien Grenouilloux, Vincent Moureau, Ghislain Lartigue, Pierre Benard, Paul Ferrey)	LES study of the urban boundary layer over a city (Lan Yao, Chun-Ho Liu)	
10:50	11:10	Coffee Break			
11:10	12:40	Regular talks	Session: Aerodynamics/Aeroacoustics 2 Chair: D. Thévenin, Room: Sala Paolino d'Aquileia	Session: Roughness Chair: M. Sommerfeld, Room: Sala Paolo Diacono	
11:10	11:25	RT5	Analysis of a transonic cascade with wall-modeled LES based on DGSEM (Bjoern Klose, Edwin J. Munoz Lopez, Alex Hergt, Joachim Klinner, Christian Morsbach)	Direct numerical simulations of turbulence over two-dimensional permeable ribs (Yusuke Kuwata, Kazuhiko Suga)	
11:25	11:40	RT6	Numerical investigation of the transonic non-ideal gas flow around a circular cylinder at high Reynolds number (Camille Matar, Paola Cinnella, Xavier Gloerfelt, Stephan Sundermeier, Leander Hake, Stefan aus der Wiesche)	Lattice-Boltzmann DNS of turbulent Taylor-Couette flows with a stationary grooved outer cylinder (Kazuhiko Suga, Yoshihisa Okada, Yusuke Kuwata, Masayuki Kaneda)	
11:40	11:55	RT7	Leading-edge effects in free-stream turbulence induced transition in a dense gas flow (Aurelien Bienner, Xavier Gloerfelt, Paola Cinnella)	Influence of ridge aspect ratio and spacing on secondary currents in turbulent channel flow over triangular ridges (Oleksandr Zhdanov, Angela Busse)	
11:55	12:10	RT8	Implicit large eddy simulation of a near post-stall NACA0012 aerofoil (Mohsen Lahooti, Guglielmo Vivarelli, Francesco Montomoli, Spencer J. Sherwin)	Reynolds number-dependency of turbulent flow over a surface fouled by barnacles (Angela Busse, Sotirios Sarakinos)	
12:10	12:25	RT9	The effect of wing-tip vortices on the flow around a NACA0012 wing (Siavash Toosi, Adam Peplinski, Philipp Schlatter, Ricardo Vinuesa)	Wall-Modelled Large-Eddy Simulations of flows with non-uniform roughness (Teresa Salomone, Ugo Piomelli, Giuliano De Stefano)	
12:25	12:40	RT10	Laminar-turbulent transition in supercritical forward-facing steps in crossflow (Jordi Casacuberta, Stefan Hickel, Marios Kotsonis)	Effect of roughness on elongated particles in turbulent channel flow (Mauro De Marchis, Domenico Saccone, Cristian Marchioli)	
12:40	14:00	Lunch Break			
14:00	14:40	Keynote lecture	<b>Francesco Picano - Simulation and modeling of turbulent dilute sprays with application to respiratory flows</b> Chair: F. Zonta, Room: Sala Paolino d'Aquileia (main auditorium)		
14:50	15:50	Regular talks	Session: Particle-laden flows Chair: F. Picano, Room: Sala Paolino d'Aquileia	Session: Turbulent flows 2 Chair: M. Meldi, Room: Sala Paolo Diacono	
14:50	15:05	RT11	Turbulent transport in a lateral square cavity based on Lagrangian and Eulerian approaches (Magdalena Barros, Cristián Escauriaza)	Multi-scale phenomena in turbulent flows with walls and interfaces (Andrea Cimarelli, Gabriele Boga, Anna Pavan, Enrico Stalio)	

15:05	15:20	RT12	Direct Numerical Simulation of the breakup of solid fibers in homogeneous isotropic turbulence (Federico Dalla Barba, Francesco Picano)	Assessment of the effect of the surface tension contribution on the emulsification in linearly forced turbulence (Alexander Begemann, Theresa Trummer, Elias Trautner, Josef Hasslberger, Markus Klein)
15:20	15:35	RT13	Elongated non-spherical particles in turbulent channel flow using Euler/Lagrange approach (Manuel Alejandro Taborda, Martin Sommerfeld)	A Bayesian hierarchical multifidelity model for turbulent flows (Saleh Rezaeiravesh, Timofey Mukha, Philipp Schlatter)
15:35	15:50	RT14	DNS of magnetic density separation in the wake of a honeycomb (Leon Thijs, Hans Kuerten, Jos Zeegers, Sina Tajfirooz)	The structure-based turbulent resolution approach: Evolution and applicability (Emilio Baglietto)
15:50	16:20	Coffee Break		
16:20	17:20	<i>Regular talks</i>	<i>Session: Flow separation 2</i> <i>Chair: G. Winckelmans, Room: Sala Paolino d'Aquileia</i>	<i>Session: Wall modelling</i> <i>Chair: E. Lamballais, Room: Sala Paolo Diacono</i>
16:20	16:35	RT15	Unsteady separation in a turbulent boundary layer (Francesco Ambrogi, Ugo Piomelli, David E. Rival)	Wall-modeling of turbulent flows over a periodic hill using multi-agent reinforcement learning (Di Zhou, H. Jane Bae)
16:35	16:50	RT16	Simulation of massively separated flows using hybrid turbulence models and mesh adaptation (Florian Miralles, Bastien Sauvage, Stephen Wornom, Frederic Alauzet, Bruno Koobus, Alain Dervieux)	Development of wall-modelling capabilities for LES in Nek5000 (Timofey Mukha, Geert Brethouwer, Philipp Schlatter)
16:50	17:05	RT17	Assessment of a Discontinuous Galerkin solver for the efficient simulation of turbulent separated flows (Francesco Bassi, Alessandro Colombo, Antonio Ghidoni, Francesco Carlo Massa, Gianmaria Noventa)	Visualization of wall-modeled turbulent channel flow using spectral proper orthogonal decomposition (Hadi Hosseinzade, Donald J. Bergstrom)
17:05	17:20	RT18	CFD simulation of a thick airfoil profile in stalled conditions adopting scale-resolving numerical methods (Stefano Passoni, Riccardo Mereu, Fabio Inzoli)	
17:20	17:30	Closure		