



CFD2021 Program Overview

July 27, 2021 (Time Zone: NDT)		
12:00PM-12:20PM	Welcome and Opening Remarks	
12:20PM-1:40PM	Session 1: Turbulence Modelling A	Session 2: Aeroacoustics
	Papers: CFD2021-040, CFD2021-042, CFD2021-022, CFD2021-002	Papers: CFD2021-038, CFD2021-004, CFD2021-009, CFD2021-016
1:40PM - 2:00PM	Break	
2:00PM - 3:00PM	Keynote: Numerical Simulations of Complex Multiphase Flows by Dr. Gretar Tryggvason	
3:00PM - 3:10PM	Break	
3:10PM – 4:50PM	Session 3: Algorithm	Session 4: Turbulence Modelling B
	Papers: CFD2021-017, CFD2021-025, CFD2021-041, CFD2021-037, CFD2021-039	Papers: CFD2021-036, CFD2021-010, CFD2021-033, CFD2021-045, CFD2021046

July 28, 2021 (Time Zone: NDT)		
12:00PM – 1:40PM	Session 5: Application	Session 6: Multi-phase Flow A
	Papers: CFD2021-055, CFD2021-049, CFD2021-043, CFD2021-026, CFD2021-053	Papers: CFD2021-011, CFD2021-015, CFD2021-018, CFD2021-021, CFD2021-024
1:40PM – 2:00PM	Break	
2:00PM - 3:00PM	Keynote: CFD Insights Ship Flows and Structural Interaction by Dr. Frederick Stern	
3:00PM - 3:10PM	Break	
3:10PM – 5:10PM	Session 7: Atmospheric and Environmental Flow	Session 8: Multi-phase Flow B
	Papers: CFD2021-005, CFD2021-051, CFD2021-006, CFD2021-013, CFD2021-050, CFD2021-027	Papers: CFD2021-034, CFD2021-056, CFD2021-057, CFD2021-032, CFD2021-044, CFD2021-001

July 29, 2021 (Time Zone: NDT)		
12:00PM – 1:40PM	Session 9: Aerospace	Session 10: Heat and Mass Transfer
	Papers: CFD2021-008, CFD2021-014, CFD2021-028, CFD2021-030, CFD2021-052	Papers: CFD2021-054, CFD2021-020, CFD2021-031, CFD2021035, CFD2021-047
1:40PM - 2:00PM	Break	
2:00PM - 3:00PM	Keynote: Multiscale Simulations of Liquid Crystalline Materials by Dr. Dana Grecov	
3:00PM - 3:15PM	Break	
3:15PM - 4:15PM	Panel Discussions: CFD for Marine Application – Challenges and Ways Ahead Panelists: Dr. Kevin McTaggart (DRDC Atlantic), Barton Stockdill (Robert Allan Ltd.), Chad Oldfield (Vard Marine Inc.) and Dr. Rajeev Jaiman (University of British Columbia)	
4:15PM - 5:15PM	AGM and Student Paper Awards	