

Time&Date	Monday (January 19)	Tuesday (January 20)	Wednesday (January 21)	Thursday (January 22)	Friday (January 23)
7:30-8:30	Breakfast (60 minutes)				
8:30-9:10	Free Discussion & Registration	Opening Ceremony	Group Photo	Free Discussion	
9:10-10:00		Feng Zhou	Xiaoming Wang	Josef Málek	Shuanglong Li
10:00-10:30		Coffee Break (30 minutes)			
10:30-11:20		Xianpeng Hu	Sergey Zelik	Eduard Feireisl	Yuan Chen
11:20-12:10		Yong Yu	Alain Miranville	Hao Wu	Yadong Liu
12:10-13:20	Lunch (70 minutes)				
13:20-14:10	Free Discussion & Registration	Shiqing Zhang	Hairong Yuan	Matthias Hieber	Free Discussion
14:10-15:00		Chunjing Xie	Goro Akagi	Wenjia Jing	
15:00-15:30		Coffee Break (30 minutes)			
15:30-16:20		Xiaojun Chang	Huaqing Sun	Vahagn Nersesyan	
16:20-17:10		Yuanze Wu	Ting Zhang	Chao Zhang	
17:10-18:00	Welcome Cocktail	Dinner (from 17:30)	Beixiang Fang	Dinner	
18:00-19:00			Social Dinner	(from 17:30)	
19:00-19:50		Pierluigi Colli		Cecilia Cavaterra	Free Discussion
19:50-20:40		Elisabetta Rocca		Kei Fong Lam	
20:40-21:30		Giulio Schimperna	Hongxia Lin		

Schedule for January 19, 2026, Monday

Time	Name	Title
7:30-8:30		Breakfast (60 minutes)
8:30-9:10		Free Discussion & Registration
9:10-10:00		
10:00-10:30		
10:30-11:20		
11:20-12:10		
12:10-13:20		Lunch (70 minutes)
13:20-14:10		Free Discussion & Registration
14:10-15:00		
15:00-15:30		
15:30-16:20		
16:20-17:10		
17:10-19:00		Welcome Cocktail Departure from TSIMF at 18:00
19:00-19:50		
19:50-20:40		
20:40-21:30		

Schedule for January 20, 2026, Tuesday

Time	Name	Title	Chair
7:30-8:30	Breakfast (60 minutes)		
8:30-9:10	Opening Ceremony		
9:10-10:00	Feng Zhou	On MEMS type equations: local and non-local problems	A. Miranville
10:00-10:30	Coffee Break (30 minutes)		
10:30-11:20	Xianpeng Hu	Quantitative properties of co-rotational Beris-Edward system in critical spaces $L^3(\mathbb{R}^3)$	
11:20-12:10	Yong Yu	Phase transitions in liquid crystals	
12:10-13:20	Lunch (70 minutes)		
13:20-14:10	Shiqing Zhang	Periodic solutions of Newtonian N -body problems	Huaqing Sun
14:10-15:00	Chunjing Xie	Rigidity for steady incompressible Euler system and its applications	
15:00-15:30	Coffee Break (30 minutes)		
15:30-16:20	Xiaojun Chang	Normalized solutions for mass supercritical non-linear Schrödinger equations in bounded and exterior domains	Hao Wu
16:20-17:10	Yuanze Wu	On bubbling phenomenon of Brezis-Nirenberg problems: open questions and new results in low dimensions	
17:30-19:00	Dinner (90 minutes)		
19:00-19:50	Pierluigi Colli	Analysis and control of a non-isothermal Cahn-Hilliard system with source term	Shiqing Zhang
19:50-20:40	Elisabetta Rocca	A viscoelastic Cahn-Hilliard phase-field model at large strains	
20:40-21:30	Giulio Schimperna	On overview of the “Cahn-Hilliard-Keller-Segel” model: existence, regularity and long-time behaviour	

Schedule for January 21, 2026, Wednesday

Time	Name	Title	Chair
7:30-8:30	Breakfast (60 minutes)		
8:30-9:10	Group Photo		
9:10-10:00	Xiaoming Wang	How do different layers couple in a multi-layer porous media system for convection?	Feng Zhou
10:00-10:30	Coffee Break (30 minutes)		
10:30-11:20	Sergey Zelik	Multi-vortices and lower bounds for the attractors dimension for the 2D Navier-Stokes equations	
11:20-12:10	Alain Miranville	The Cahn-Hilliard equation with a non-linear source term	
12:10-13:20	Lunch (70 minutes)		
13:20-14:10	Hairong Yuan	Radon measure-valued solutions and mathematics of hypersonic flows	Elisabetta Rocca
14:10-15:00	Goro Akagi	Asymptotic analysis of fast diffusion on bounded domains	
15:00-15:30	Coffee Break (30 minutes)		
15:30-16:20	Huaqing Sun	On the essential numerical ranges and essential spectra of singular Hamiltonian systems	Goro Akagi
16:20-17:10	Ting Zhang	Compressible viscoelastic flows with zero shear viscosity and general pressure law	
17:10-18:00	Beixiang Fang	On steady transonic shocks in a finite nozzle with prescribed pressure at the exit	
18:00-20:00	Social Dinner Departure from TSIMF at 18:15		

Schedule for January 22, 2026, Thursday

Time	Name	Title	Chair
7:30-8:30	Breakfast (60 minutes)		
8:30-9:10	Free Discussion		
9:10-10:00	Josef Málek	On non-isothermal flows of dilute incompressible polymeric fluids	Pierluigi Colli
10:00-10:30	Coffee Break (30 minutes)		
10:30-11:20	Eduard Feireisl	On data assimilation methods for fluid flows driven by temperature gradient	Matthias Hieber
11:20-12:10	Hao Wu	On a diffuse-interface model for incompressible two-phase flows with chemotaxis and mass transport	
12:10-13:20	Lunch (70 minutes)		
13:20-14:10	Matthias Hieber	Analysis of liquid crystal flows	Sergey Zelik
14:10-15:00	Wenjia Jing	Quantitative homogenisation in periodic high contrast environments	
15:00-15:30	Coffee Break (30 minutes)		
15:30-16:20	Vahagn Nersesyan	Global controllability of fluid flows using very degenerate controls	Josef Málek
16:20-17:10	Chao Zhang	Non-local problems involving the 1-Laplace operator	
17:30-19:00	Dinner (90 minutes)		
19:00-19:50	Cecilia Cavaterra	A Navier-Stokes phase-field crystal system	Eduard Feireisl
19:50-20:40	Kei Fong Lam	Two-phase micro-polar fluids: phase-field models and their analysis	
20:40-21:30	Hongxia Lin	Stability and large-time behaviour of 3D incompressible anisotropic MHD equations	

Schedule for January 23, 2026, Friday

Time	Name	Title	Chair
7:30-8:30	Breakfast (60 minutes)		
8:30-9:10	Free Discussion		
9:10-10:00	Shuanglong Li	Desingularisation of rotationally odd-symmetric vortex pairs on the sphere	Xiaoming Wang
10:00-10:30	Coffee Break (30 minutes)		
10:30-11:20	Yuan Chen	Convergence in certain phase-field models	
11:20-12:10	Yadong Liu	On a quasi-incompressible diffuse interface model for two-phase incompressible viscous flows	
12:10-13:20	Lunch (70 minutes)		
13:20-14:10	Free Discussion		
14:10-15:00			
15:00-15:30			
15:30-16:20			
16:20-17:10			
17:30-19:00			
19:00-19:50	Free Discussion		
19:50-20:40			
20:40-21:30			