Time&Date	Monday (February 9)	Tuesday (February 10)	Wednesday (February 11)	Thursday (February 12)	Friday (February 13)
7:30-8:30	Breakfast (60 minutes)				
Chair	Xiao-Chuan Cai	Luca Pavarino		Alexander Heinlein	
08:30-08:40	Openning Remark				
08:40-09:20	Rolf Krause	Xiao-Chuan Cai	Poster Section & Free Discussion	Bangti Jin	
09:20-10:00	Fei Wang	Giovanni Stabile		Stefano Zampini	Free Discussion
10:00-10:30	Coffee Break (within 30 minutes)				
Chair	Tao Zhou	Li Luo	VR/MR Experience & Free Discussion	Zhiqiang Cai	
10:30-11:10	Chang-Ock Lee	Seak Weng Vong		Alexander Heinlein	
11:10-11:50	Jooyoung Hahn	Siu Long Lei		Yehua Yang	
11:50-12:00	Group Photo				
12:00-13:30	Lunch (90 minutes)				
Chair	Rolf Krause	Ngoc Monica Mai Huynh		Stefano Zampini	
14:00-14:40	Tao Zhou	Antoine Lechevallier		Sofia Botti	
14:40-15:20	Li Luo	Qifeng Liao	Free Discussion 13:30-17:00	Ngoc Monica Mai Huynh	Free Discussion
15:20-15:50	Coffee Break (within 30 minutes)			Coffee Break	
Chair	Fei Wang	Qifeng Liao		Rongliang Chen	
15:50-16:30	Ruchi Guo	Yang Xiang		Zhiqiang Cai	
16:30-17:10		Edoardo Centofanti		Xiao-Ping Wang	
17:30 - 19:00	Dinner (90 minutes)		Banquet 18:00-20:00	Dinner (90 minutes)	

February 9, 2026 - Monday

Time	Name	Title
7:30-8:30	*Breakfast (60 minutes)*	
Chair	**Xiao-Chuan Cai** University of Macau	
08:30-08:40	Openning Remark	
08:40-09:20	**Rolf Krause** King Abdullah University of Science and Technology	Parallel Preconditioned Strategies for the Training of Neural Networks
09:20-10:00	**Fei Wang** Xi'an Jiaotong University	Randomized Neural Networks for Solving PDEs
10:00-10:30	*Coffee Break (within 30 minutes)*	
Chair	**Tao Zhou** AMSS, Chinese Academy of Sciences	
10:30-11:10	**Chang-Ock Lee** Korea Advanced Institute of Science and Technology	Hybrid Least Squares/Gradient Descent Methods for DeepONets
11:10-11:50	**Jooyoung Hahn** Czech Technical University in Prague	From Laplace Regularization to Neural Solvers for Eikonal Equations
11:50-12:00	Group Photo	
12:00-13:30	*Lunch (90 minutes)*	
Chair	**Rolf Krause** King Abdullah University of Science and Technology	
14:00-14:40	**Tao Zhou** AMSS, Chinese Academy of Sciences	Efficient Deep Learning Methods for Very High Dimensional Quasilinear Parabolic PDEs and HJB Equations
14:40-15:20	**Li Luo** University of Macau	Nonlinear Preconditioning Algorithms with Learning Capability
15:20-15:50	*Coffee Break (within 30 minutes)*	
Chair	**Fei Wang** Xi'an Jiaotong University	
15:50-16:30	**Ruchi Guo** Sichuan University	Transformer: Structure-conforming Operator Learning
17:30 - 19:00	*Dinner (90 minutes)*	

February 10, 2026 - Tuesday

Time	Name	Title
7:30-8:30	*Breakfast (60 minutes)*	
Chair	**Luca Pavarino** University of Pavia	
08:40-09:20	**Xiao-Chuan Cai** University of Macau	Learning-accelerated Nonlinear Algebraic Solvers and Applications in Computational Biomechanics
09:20-10:00	**Giovanni Stabile** Sant'Anna School of Advanced Studies	Nonlinear Model Reduction and Scientific Machine Learning for Environmental and Urban Flows with Advection Dominated Features
10:00-10:30	*Coffee Break (within 30 minutes)*	
Chair	**Li Luo** University of Macau	
10:30-11:10	**Seak Weng Vong** University of Macau	Modified BDF Convolution Quadrature for Multi-singularity Problems Arising from Delay Fractional Diffusion-Wave Equations
11:10-11:50	**Siu Long Lei** University of Macau	Optimal Preconditioners for Nonsymmetric Multilevel Toeplitz Systems with Application to Solving Non-local Evolutionary Partial Differential Equations
12:00-13:30	*Lunch (90 minutes)*	
Chair	**Ngoc Monica Mai Huynh** University of Milan	
14:00-14:40	**Antoine Lechevallier** NORCE Research AS	Efficient Nonlinear Preconditioning for Reservoir Simulation History Matching Using Random Features Learning
14:40-15:20	**Qifeng Liao** ShanghaiTech University	A High-dimensional Density Estimation Method and Its Application for Solving PDEs
15:20-15:50	*Coffee Break (within 30 minutes)*	
Chair	**Qifeng Liao** ShanghaiTech University	
15:50-16:30	**Yang Xiang** The Hong Kong University of Science and Technology	Enhancing Stability of Operator Learning for Solving Differential Equations
16:30-17:10	**Edoardo Centofanti** University of Pavia	Scientific Machine Learning Approaches to Cardiac Inverse Problems for Reconstructing Stimuli and Ischemia from Pseudo-ECG
17:30 - 19:00	*Dinner (90 minutes)*	

February 11, 2026 - Wednesday

Time	Name	Title
7:30-8:30	*Breakfast (60 minutes)*	
08:40-09:20	**Poster Section & Free Discussion** Mingqing Chen, Zaiheng Cheng, Yujie Gong, Yi Jiang, Zeng Lin, Yingzhi Liu, Tianhao Ma, Shuaichao Pei, Fenfen Qi, Shanlin Qin, Yuxin Shan, Jing-Yuan Wang, Xiuping Wang, Yuejin Xu, Yehua Yang, Zhengzheng Yan, Jinpeng Zhang	
09:20-10:00		
10:00-10:30	*Coffee Break (within 30 minutes)*	
10:30-11:10	**VR/MR Experience & Free Discussion** Yujie Gong, Tianhao Ma, Fenfen Qi, Yuxin Shan, Jing-Yuan Wang	
11:10-11:50		
12:00-13:30	*Lunch (90 minutes)*	
14:00-14:40	Free Discussion 13:30-17:00	
14:40-15:20		
15:20-15:50		
15:50-16:30		
16:30-17:10		
17:30 - 19:00	*Dinner (90 minutes)*	

February 12, 2026 - Thursday

Time	Name	Title
7:30-8:30	*Breakfast (60 minutes)*	
Chair	**Alexander Heinlein** Delft University of Technology	
08:40-09:20	**Bangti Jin** The Chinese University of Hong Kong	Neural Solvers for PDEs with Singularities
09:20-10:00	**Stefano Zampini** King Abdullah University of Science and Technology	On Second-order Solvers for Training Models in Scientific Machine Learning
10:00-10:30	*Coffee Break (within 30 minutes)*	
Chair	**Zhiqiang Cai** Great Bay University / Purdue University	
10:30-11:10	**Alexander Heinlein** Delft University of Technology	Adaptivity in Physics-Informed Neural Networks
11:10-11:50	**Yehua Yang** University of Macau	Computational Modeling of Brugada Syndrome with ST-Segment Elevation and Ventricular Arrhythmias
12:00-13:30	*Lunch (90 minutes)*	
Chair	**Stefano Zampini** King Abdullah University of Science and Technology	
14:00-14:40	**Sofia Botti** Universita' della Svizzera Italiana	Multiscale Computational Modeling of Heterogeneous hiPSC-CM Cardiac Tissues
14:40-15:20	**Ngoc Monica Mai Huynh** University of Milan	Adaptive BDDC for Unstructured Ventricular Meshes
15:20-15:50	*Coffee Break (within 30 minutes)*	
Chair	**Rongliang Chen** SIAT, Chinese Academy of Sciences	
15:50-16:30	**Zhiqiang Cai** Great Bay University / Purdue University	Structure-guided Gauss-Newton and Newton Methods for Non-Convex Optimization Problems Arising from ReLU Neural Network Approximation
16:30-17:10	**Xiao-Ping Wang** The Chinese University of Hong Kong (Shenzhen)	Adaptive Feature Capture Method for Solving Partial Differential Equations with Near Singular Solutions
17:30 - 19:00	*Dinner (90 minutes)*	

February 13, 2026 - Friday

Time	Name	Title
7:30-8:30		*Breakfast (60 minutes)*
08:40-09:20		
09:20-10:00		
10:00-10:30		**Free Discussion**
10:30-11:10		
11:10-11:50		
12:00-13:30		*Lunch (90 minutes)*
14:00-14:40		
14:40-15:20		
15:20-15:50		**Free Discussion**
15:50-16:30		
16:30-17:10		
17:30 - 19:00		*Dinner (90 minutes)*