

# SCCS 2021 – Conference Schedule

Monday, March 01

Tuesday, March 02

Wednesday, March 03

8:20 Opening by Rupert Klein

**08:30 - 09:30** **Keynote** **Keynote** **Keynote**

George Karniadakis

Pavel Berloff

Michael Kozlov

**09:30 - 10:30** **Keynote** **Keynote** **Keynote**

Benjamin Gess

Claude Le Bris

Ylona van Dinter

**10:30 - 11:00** Coffee break - Break rooms open

**11:00 - 13:00** **Parallel Mini-Symposia** **Parallel Mini-Symposia** **Parallel Mini-Symposia**

	<b>MSMO1:</b> Random multiscale problems	<b>MSMO2:</b> Structural approaches for turbulent flows	<b>MSMO3:</b> Hybrid models for multiscale problems		<b>MSD11:</b> Statistical inference of multiscale systems / Adaptive sampling and optimisation of multiscale energy landscapes	<b>MSD12:</b> Learning Approaches for multiscale atmospheric dynamics	<b>MSD13:</b> Learning governing equations of dynamical systems from data	<b>MSD14:</b> Modeling and analysis of geological fluid flows		<b>MSM11:</b> Interacting time scales in soft matter physics and hydrodynamics	<b>MSM12:</b> Non-equilibrium thermodynamics of open multiscale systems	11:00	<b>MSM13:</b> Statistical inference of multiscale systems / Adaptive sampling and optimisation of multiscale energy landscapes
11:00 - 12:30												12:00	<b>MSM14:</b> Kernel Methods for Multiscale Problems
12:30 - 13:00	Open Discussions	Open Discussions	Open Discussions		Open Discussions	Open Discussions	Open Discussions	Open Discussions		Open Discussions	Open Discussions		Open Discussions

**13:00 - 14:30** Lunch break - Break rooms closed

**14:30 - 16:30** **Parallel Mini-Symposia** **Parallel Mini-Symposia** **Parallel Mini-Symposia**

	<b>MSMO1:</b> Random multiscale problems	<b>MSMO2:</b> Structural approaches for turbulent flows	<b>MSMO3:</b> Hybrid models for multiscale problems		<b>MSD11:</b> Statistical inference of multiscale systems / Adaptive sampling and optimisation of multiscale energy landscapes	<b>MSD12:</b> Learning Approaches for multiscale atmospheric dynamics	<b>MSD13:</b> Learning governing equations of dynamical systems from data	<b>MSD14:</b> Modeling and analysis of geological fluid flows		<b>MSM11:</b> Interacting time scales in soft matter physics and hydrodynamics	<b>MSM12:</b> Non-equilibrium thermodynamics of open multiscale systems		<b>MSM14:</b> Kernel Methods for Multiscale Problems
14:30 - 16:00													
16:00 - 16:30	Open Discussions	Open Discussions	Open Discussions		Open Discussions	Open Discussions	Open Discussions	Open Discussions		Open Discussions	Open Discussions		Open Discussions

**16:30 - 17:00** Discussion & Coffee break - Break rooms stay open

**17:00 - 18:00** **Keynote** **Keynote** **Keynote**

Natasa Pavlovic

Mark Tuckerman

Laure Zanna

**18:00 - 18:30** Discussion & Coffee break - Break rooms stay open

**18:30 - 20:30** **Poster Session** **Closing Words**