

# Computational Science and Engineering (RW/CSE)

## ETH Zürich

### CASE STUDIES FS25

Thursday 16:15-18:00 HG D 1.1 (+ HG D 16.2)

Date	Speaker	Affiliation	Topic
18.02.25	Yaling Ke	D-CHAB	Non-Perturbative and Non-Markovian Dynamics of Complex Open Quantum Systems
25.02.25	Roman Vetter	D-B SSE	Simulation of Tissue Morphogenesis and Patterning in Development and Disease
04.03.25	Students	CSE	Student Talks
11.03.25	Sebastian Keller	CSCS	Octrees on GPUs: how collision detection algorithms for 3D computer graphics became useful for large-scale particle simulations
18.03.25	Simon Grimm	D-PHYS	Planet Formation Simulations with GPUs, from Direct Summation to Fast Multipole Methods
25.03.25	Students	CSE	Student Talks
01.04.25	Students	CSE	Student Talks
08.04.25	Students	CSE	Student Talks
15.04.25	Students	CSE	Student Talks
29.04.25	Students	CSE	Student Talks
06.05.25	Students	CSE	Student Talks
13.05.25	Students	CSE	Student Talks
20.05.25	Students	CSE	Student Talks
27.05.25	Students	CSE	Student Talks