

# 7<sup>th</sup> International Conference on High Performance Scientific Computing

March 19-23, 2018 – Hanoi, Vietnam

## Plenary Lectures

Date	Chair	Time	Plenary Speaker	Title
Monday March 19, 2018	<a href="#">H. Holden</a>	09:45-10:30	<a href="#">N. H. Risebro</a>	<a href="#">Models of Two Phase Flow in Porous Media</a>
Tuesday March 20, 2018	<a href="#">W. Jäger</a>	09:00-09:45	<a href="#">A. Sequeira</a>	<a href="#">Cardiovascular Modeling and Simulations: Applications to Patient-Specific Clinical Studies</a>
		09:45-10:30	<a href="#">F. Tröltzsch</a>	<a href="#">Optimal and Feedback Control of Systems of Reaction Diffusion Equations</a>
Wednesday March 21, 2018	<a href="#">R. Jeltsch</a>	09:00-09:45	<a href="#">E. Tadmor</a>	<a href="#">Emergent Behavior in Self-Organized Dynamics: from Consensus to Hydrodynamic Flocking</a>
Thursday March 22, 2018	<a href="#">M. Niezgodka</a>	09:00-09:45	<a href="#">E. Kostina</a>	<a href="#">Optimization-Based Model Validation – a Mathematical Technology of High Economic Impact</a>
		09:45-10:30	<a href="#">M. Anitescu</a>	<a href="#">Scalable Stochastic Programming for Energy Systems</a>
Friday March 23, 2018	<a href="#">H. G. Bock</a>	09:00-09:45	<a href="#">J. A. Carrillo</a>	<a href="#">Repulsive-Attractive Models in Collective Behavior and Applications</a>
		09:45-10:30	<a href="#">W. Cook</a>	<a href="#">The Traveling Salesman Problem with Road Distances</a>