

# Conference on Mathematical Models and Numerical Methods for Multiphysics Systems

May 1-3, 2024, University of Pittsburgh

<https://www.mathematics.pitt.edu/events/multiphysics>

This conference aims to bring together experts from different communities in which computational models for multiphysics systems are employed. The work presented at this conference will cover both rigorous mathematical and numerical analysis and applications to cutting-edge problems.

## Topics:

- Development and analysis of mathematical models for multiphysics systems.
- Discretization methods for multiphysics systems.
- Solution strategies for multiphysics systems.
- Applications.

## Speakers:

Costanza Aricò, University of Palermo  
Martina Bukač, University of Notre Dame  
Erik Burman, University College London  
Sunčica Čanić, UC Berkeley  
Sergio Caucao, Universidad Católica de la Santísima Concepción  
Miguel Fernández, Inria Paris  
Luca Formaggia, Politecnico di Milano  
Gabriel Gatica, Universidad de Concepción  
Ingeborg Gjerde, Simula  
Johnny Guzmán, Brown University  
Miroslav Kuchta, Simula  
TongTong Li, Dartmouth College  
Marcio Murad, Laboratório Nacional de Computação Científica  
Jan Nordbotten, University of Bergen  
Sorin Pop, University of Hasselt  
Annalisa Quaini, University of Houston  
Martin Schneider, University of Stuttgart  
Martin Vohralík, Inria Paris

Organizers: Ivan Yotov, Rebecca Durst

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