

## **Session Program**

**Aug 12 - 16, 2024**

# **IFIP TC7 System Modeling and Optimization**

## **Plenary Talk**

Von-Melle-Park 8  
Von-Melle-Park 8, 20146 Hamburg, Germany

# Mon, August 12

10:30 AM

## Plenary Talk

**Session** | **Location:** Von-Melle-Park 8, Hörsaal H

10:30 – 11:30

### **Optimization Problems with probabilistic/robust (proburst) constraints: Theory, Numerics and Applications**

**Speaker**

Prof. René Henrion

11:30 – 12:30

### **Generative Modeling via Wasserstein Gradient flows of Maximum Mean Discrepancies**

**Speaker**

Prof. Gabriele Steidl

12:30 PM

## Tue, August 13

2:00 PM

### Plenary Talk

**Session** | **Location:** Von-Melle-Park 8, Hörsaal H

14:00 – 15:00

#### **Smoothed circulant embedding and applications in multilevel Monte Carlo methods**

**Speaker**

Prof. Aretha Teckentrup

15:00 – 16:00

#### **Qualitative properties of minimizers of Total-Variation regularized problems**

**Speaker**

Prof. Antonin Chambolle

4:00 PM

## Wed, August 14

4:00 PM

### Plenary Talk

**Session** | **Location:** Von-Melle-Park 8, Hörsaal H

16:00 – 17:00

### Rare and extreme events in PDE systems involving random parameters

#### Speaker

Prof. Georg Stadler

5:00 PM

## Thu, August 15

2:00 PM

### Plenary Talk

**Session** | **Location:** Von-Melle-Park 8, Hörsaal H

14:00 – 15:00

#### **Bilinear control problems governed by PDEs: analysis, optimization and discretization**

**Speaker**

Prof. Mariano Mateos

15:00 – 16:00

#### **Opinion formation and control**

**Speaker**

Prof. Marie-Therese Wolfram

4:00 PM

## Fri, August 16

11:00 AM

### Plenary Talk

**Session** | **Location:** Von-Melle-Park 8, Hörsaal H

11:00 – 12:00

### Discrete-To-Continuum Limits in Graph-Based Semi-Supervised Learning

#### Speaker

Prof. Matthew Thorpe

12:00 PM