

**Session Program**

**28 juillet 2025 à 1 août 2025**

**XVII th Conference on Stochastic  
Programming  
(Distributionally) Robust Optimization**

# lun. 28 juillet

16:30

## (Distributionally) Robust Optimization: Exploring Structural Perspectives in Distributionally Robust Optimization

Session | Site: F103 | Convener: Yiling Zhang

16:30 – 17:00

### Intuitive and Fast Algorithms for Two-Stage Distributionally Robust Optimization

**Orateur**

Bo Zeng

17:00 – 17:30

### A Primal Perspective on Distributionally Robust Two-Stage Problems with Integer Recourse

**Orateur**

Yiling Zhang

17:30 – 18:00

### Distributionally robust optimization through the lens of submodularity

**Orateur**

Arjun Ramachandra

18:00 – 18:30

### Solving two-stage distributionally robust optimization with mixed-integer ambiguity sets via a hybrid Benders and column-and-constraint decomposition method

**Orateur**

Pascal Quach

18:30

## mar. 29 juillet

10:45

### **(Distributionally) Robust Optimization: Robust Inference and Learning: Advances in Theory and Applications**

**Session** | **Site:** F102 | **Convener:** Angelos Georghiou

10:45 – 11:15

#### **Robustness and Regret Tolerance**

**Orateur**

Yilin Xue

11:15 – 11:45

#### **Can Inverse Optimization Compete with Neural Networks?**

**Orateur**

Peyman Mohajerin Esfahani

11:45 – 12:15

#### **What's hidden in the tails? Revealing and reducing optimistic bias in entropic risk estimation and optimization**

**Orateur**

Angelos Georghiou

12:15

14:00

### **(Distributionally) Robust Optimization: Advancing Robust/Data-Driven Optimization Strategies for Resilience and Social Impact**

**Session** | **Site:** F102 | **Convener:** Cagil Kocyigit

14:00 – 14:30

#### **Process Flexibility: A Distribution-Free Approach to Long Chain Resilience**

**Orateur**

LI CHEN

14:30 – 15:00

#### **Distribution-Free Auctions: Balancing Regret, Equity, and Opacity**

**Orateur**

Prof. Napat Rujeerapaiboon

15:00 – 15:30

#### **From Data to Donations: Optimal Fundraising Campaigns for Non-Profit Organizations**

**Orateur**

Zhengchao Wang

15:30 – 16:00

#### **Learning Robust Risk Scores from Observational Data under Unobserved Confounders**

**Orateur**

Cagil Kocyigit

16:00

## mer. 30 juillet

10:45

### (Distributionally) Robust Optimization: Contributed talks

Session | Site: F108 | Convener: Eojin Han

10:45 – 11:15

#### Robust chance-constrained optimization with discrete distributions via a bundle approach

**Orateur**

Daniela Bernhard

11:15 – 11:45

#### Nonlinear Decision Rules Made Scalable by Nonparametric Liftings

**Orateur**

Eojin Han

11:45 – 12:15

#### Data-driven interdiction with asymmetric cost uncertainty: a distributionally robust optimization approach

**Orateur**

Sergei Ketkov

12:15 – 12:45

#### Fixed Interval Scheduling with Random Delays: Distributionally Robust and Multi-stage Approaches

**Orateur**

Monika Matoušková

12:45

**ven. 1 août**

10:45

**(Distributionally) Robust Optimization: Contributed talks****Session** | **Site:** F102 | **Convener:** Renjie Chen

10:45 – 11:15

**Condition Number Shrinkage by Joint Distributionally Robust Covariance-Precision Estimation****Orateur**

M. Renjie Chen

11:15 – 11:45

**Solving Wasserstein Distributionally Robust Optimization by regularization****Orateur**

Florian Vincent

11:45 – 12:15

**A Note on Piecewise Affine Decision Rules for Robust, Stochastic, and Data-Driven Optimization****Orateur**

Simon Thomă

12:15 – 12:45

**A Distributionally Robust Optimization Framework with Regularization Control****Orateur**

Diego Fonseca Valero

12:45