

FouLarD'18 Schedule

Sunday 9

7.30 pm -- Welcome buffet (dinner)

Monday 10

10am -- Talks

- **Organizers**, Welcome
- **Shai Ben-David**, Set Theoretic Independence for Statistical Learning
- **Cyrus Cousins** Combinatorial Learning: Generalization Bounds for Learning Properties of Combinations of Data

11am -- Coffee break

11.30 -- Talk

- **Andrea Pietracaprina**, Clustering Uncertain Graphs

12.30 -- Lunch

3pm -- Talks

- **Tina Eliassi-Rad**, Limits of Learning for Reducing Incompleteness in Partially Observed Networks
- **Leonardo Pellegrina**, Efficient Mining of the Most Significant Patterns with Permutation Testing

4pm -- Coffee break

7:30pm -- Dinner

Tuesday 11

10am -- Talks

- **Giulia De Salvo**, Online Learning with Abstention
- **Larry Rudolph**, Towards Understanding Deep RL Optimizations

11am -- Coffee break

11.30 -- Talk

- **Fabio Vandin**, MiSoSouP: Mining Interesting Subgroups with Sampling and Pseudodimension

12.30 -- Lunch

3pm -- Open Problem Session

- Attendees are invited to share and comment on open problems, future directions, and vision.

4pm -- Coffee break

7:30pm -- Dinner

Wednesday 12

10am -- Talks

- **Alessandro Epasto**, A Simple Framework for Optimization over Sliding Windows
- **Katya Scheinberg**, New framework for convergence analysis of stochastic optimization methods

11am -- Coffee break

11.45 -- Talk

- **Silvio Lattanzi**, Algorithms for ℓ_p Low-Rank Approximation

12.30 -- Lunch

Afternoon/evening: trip to Ferrara, a wonderful medieval/renaissance town in Emilia Romagna

Thursday 13

10am -- Talks

- **Edith Cohen**, Adaptive versus Worst-case size Samples: A case study for clustering
- **Geppino Pucci**, Solving k-center Clustering (with Outliers) in MapReduce and Streaming, almost as Accurately as Sequentially

11am -- Coffee break

11.30 -- Talks

- **Marco Bressan**, Local approximation algorithms for Markov chains and graph centralities

12.30 -- Lunch

3pm -- Talks

- **Fabio Vitale**, Online reciprocal recommendation with theoretical performance guarantees
- **Sharzad Haddadan**, Mallows model for top-k lists

4pm -- Coffee break

8pm -- Dinner

Friday 14

10am -- Talks

- **Eli Upfal**, Tiered sampling: An efficient method for approximate counting sparse motifs in massive graph streams
- **Alessandro Panconesi**, (Im)possibility of LDA Topic Reconstruction

11am -- Coffee break

11.30 -- Talk

- **Matteo Riondato**, Conditional Density Estimation with Random Forests
- **Organizers**, Conclusions

12.30 -- Lunch