

Monday, July 17

- 09:00 – 09:45 Steve Oudot (INRIA Saclay):
“Introduction to categorical approaches in topological data analysis I”
- 09:45 – 10:10 Elizabeth Munch (University of Albany):
“Introduction to categorical approaches in topological data analysis II”
- 10:15 – 10:45 Coffee
- 10:45 – 11:30 Michael Lesnick (Princeton University):
“Introduction to multidimensional persistent homology I”
- 11:35 – 11:55 Claudia Landi (University of Modena):
“Introduction to multidimensional persistent homology II”
- 12:00 – 14:15 Lunch break
- 14:15 – 15:00 Osamu Saeki (Kyushu University):
“Introduction to singularity theory and fiber topology in multivariate data analysis”
- 15:05 – 15:25 Julien Tierny (UPMC Paris):
“Topological Analysis of Bivariate Data”
- 15:30 – 16:00 Coffee&Cake
- 16:00 – 16:35 Yusu Wang (Ohio State University):
“Scalable computation in computational topology”
- 16:40 – 17:15 Valerio Pascucci (University of Utah):
“Scalable computation in topological visualization”