

MONDAY, February 5, 2018, room BA 9910

- 10:00 – 10:45 *Adaptive Newton Methods and Goal-Oriented Error Estimation for Nonlinear Problems* Bernhard Endtmayer
- 11:00 – 11:45 *The Ramanujan–Kolberg Algorithm and Some New Partition Identities* Nicolas Smoot
- 13:00 – 13:45 *Introduction to Space-Time Methods for Parabolic Problems* Andreas Schafelner
- 14:00 – 14:45 *How to construct a spline basis on multi patch domains* Agnes Seiler
- 15:00 – 15:45 *Reconstruction of algebraic surfaces from their apparent contour* Matteo Gallet

TUESDAY, February 6, 2018, room BA 9910

- 10:00 – 10:45 *Computing with DD-finite functions* Antonio Jiménez-Pastor
- 11:00 – 11:45 *Various ways of Learning and More* Simon Hubmer
- 13:00 – 13:45 *Extrapolation in variable reproducing kernel Hilbert spaces* Markus Pöttinger
- 14:00 – 14:45 *Nonstandard Methods for Fluid Simulations* Daniel Jodlbauer
- 15:00 – 15:45 *On the size of rational functions of four variables and Cartesian product* Mehdi Makhul

Get-Together at Teichwerk