

SUNDAY

7:30 - 9:30 PM Dinner at La Salle

MONDAY

8:00 - 9:30 AM Breakfast at La Salle
 9:30 - 10:30 AM **Ilia Itenberg** | *Tropical Homology and Betti Numbers of Real Algebraic Varieties*
 10:30 - 11:00 AM Break
 11:00 - 12:00 PM **Kristin Shaw** | *Superforms and tropical cohomology*
 12:30 - 1:30 PM Lunch at La Salle
 1:30 - 4:00 PM Discussion & Recreation*
 4:00 - 4:30 PM Tea
 4:30 - 5:30 PM **Yifeng Liu** | *Tropical Dolbeault Cohomology over Non-Archimedean Fields*
 5:30 - 5:45 PM Break
 5:45 - 6:45 PM **Melody Chan** | *Topology of the Tropical Moduli Spaces of Curves*
 7:30 - 9:30 PM Dinner at La Salle

THURSDAY

8:00 - 9:30 AM Breakfast at La Salle
 9:30 - 10:30 AM **Michael Temkin** | *On Wild Coverings of Berkovich Curves*
 10:30 - 11:00 AM Break
 11:00 - 12:00 PM **Stefan Wewers** | *Wildly Ramified Covers, I: Swan Conductors and Semistable Reduction*
 12:30 - 1:30 PM Lunch at La Salle
 1:30 - 4:00 PM Discussion & Recreation*
 4:00 - 4:30 PM Tea
 4:30 - 5:30 PM **Andrew Obus** | *Wildly Ramified Covers, II: Swan Conductors, the Berkovich Different and Lifting*
 5:30 - 5:45 PM Break
 5:45 - 6:45 PM **Problem Session**
 7:30 - 9:30 PM Dinner at La Salle

TUESDAY

8:00 - 9:30 AM Breakfast at La Salle
 9:30 - 10:30 AM **Mattias Jonsson** | *Tropical and Non-Archimedean Limits of Degenerating Families of Volume Forms*
 10:30 - 11:00 AM Break
 11:00 - 12:00 PM **José Ignacio Burgos Gil** | *A local approach to the non-Archimedean Monge-Ampère equation*
 12:30 - 1:30 PM Lunch at La Salle
 1:30 - 4:00 PM Discussion & Recreation*
 4:00 - 4:30 PM Tea
 4:30 - 5:30 PM **Tony Yue Yu** | *The Frobenius Conjecture in Dimension Two*
 5:30 - 5:45 PM Break
 5:45 - 6:45 PM **Problem Session**
 7:30 - 9:30 PM Dinner at Wintergarden

FRIDAY

8:00 - 9:30 AM Breakfast at La Salle
 9:30 - 10:30 AM **Jérôme Poineau** | *Radii of Convergence of p -adic Differential Equations and Ramification*
 10:30 - 11:00 AM Break
 11:00 - 12:00 PM **Sam Payne** | *Brill-Noether Theory for Curves of a Fixed Gonality, after Jensen and Ranganathan*
 12:30 - 1:30 PM Lunch at La Salle
 1:30 - 4:00 PM Discussion & Recreation*
 4:00 - 4:30 PM Tea
 4:30 - 5:30 PM **June Huh** | *Negative Correlation and Hodge-Riemann Relations*
 5:30 - 5:45 PM Break
 5:45 - 6:45 PM **Johannes Nicaise** | *A Motivic Fubini Theorem for the Tropicalization Map*
 7:30 - 9:30 PM Dinner at Kaminstüberl & Magic with Matt

WEDNESDAY

8:00 - 9:30 AM Breakfast at La Salle
 9:45 - 2:00 PM Guided Hike to Partnach Gorge
 2:00 - 3:00 PM Lunch at Wintergarden
 3:00 - 4:00 PM Recreation & Discussion
 4:00 - 4:30 PM Tea
 4:00 - 5:30 PM **Joe Rabinoff** | *Potential theory on curves, p -adic integration, and rational points*
 5:30 - 5:45 PM Break
 5:45 - 6:45 PM **Eric Katz** | *Uniform Bounds on Torsion Points on Curves*
 7:30 - 9:30 PM Dinner at La Salle

LOCATIONS

SESSIONS Pavillion located at the Schloss Elmau Retreat
 MEALS La Salle unless otherwise noted
 TEA & DISCUSSION Pavillion located at the Schloss Elmau Retreat
 EXCURSION Meet in Schloss Elmau Lobby
 SATURDAY DEPARTURE Meet in Schloss Elmau Lobby

*Participants may explore the hotel property and its surrounding areas as well as engage in informal discussion with other participants.