

Interactions of Low-dimensional Topology and Quantum Field Theory
SwissMAP Research Station (May 22-26)

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|
| 9:30-10:15 Talk M1 Freed "TBA" | 9:30-10:15 Talk T1 Reutter "TQFT and Surgery" | 9:30-10:15 Talk W1 Feller "On non-isotopic Seifert surfaces in the 4-ball" | 9:30-10:15 Talk Th1 Gukov "Machine Learning and hard problems in Topology" | 9:30-10:15 Talk F1 Avramidi "Division, group rings, and negative curvature" |
| 10:15-10:45 Coffee | 10:15-10:45 Coffee | 10:15-10:45 Coffee | 10:15-10:45 Coffee | 10:15-10:45 Coffee |
| 10:45-11:30 Talk M2 Stipsicz "Surfaces in 4-manifolds" | 10:45-11:30 Talk T2 Kasprowski "Stable equivalence relations of 4-manifolds" | 10:45-11:30 Talk W2 Scheimbauer "TBA" | 10:45-11:30 Talk Th2 Wahl "Strings in (low dimensional?) manifolds" | 10:45-11:30 Talk F2 Bonatto "TBA" |
| 11:35-12:20 Talk M3 Ray "TBA" | 11:35-12:20 Talk T3 Land "Homology manifolds and their Spivak normal fibration" | 11:35-12:20 Talk W3 Henriques "The 0-1 part of extended 2d QFTs" | 11:35-12:20 Talk Th3 Krushkal "Towards a (3+1)-dimensional TQFT from TMF" | 11:35-12:20 Talk F3 Kreck "Comparing the mapping class groups of two Calabi-Yau manifolds: The 2-torus and the quintic in CP^4 " |
| 12:30h Lunch | 12:30h Lunch | 12:30 Lunch | 12:30 Lunch | 12:30 Lunch |
| | | | 14:00-14:45 Talk Th4 Conant "The Geometry of Light" | Depart |
| 16:00 Coffee | 16:00 Coffee | 16:00 Coffee | 14:45h Coffee | |
| 19:30 Dinner | 19:30 Dinner | 19:30 Dinner | 19:30 Banquet | |
| 21:00-21:45 Talk M4 Nikolaus "TBA" | 21:00-21:45 Talk T4 Hedden "Chern-Simons invariants, concordance and homology cobordism" | 21:00-21:45 Talk W4 Freedman "Entanglement of sections" | Banquet talks | |