

Math and Myth Special Session A23

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Despite spectacular advances, smooth 4-manifold topology remains very mysterious; there are few positive results and no reasonable guesses towards classifications. Symplectic 4-manifolds however are far more rigid, and in simple circumstances can be completely understood. This session will gather researchers from both smooth and symplectic 4-manifold topology to discuss the interface of these fields, and in particular what light symplectic results can shed on smooth phenomena.

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