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Surfaces in 4-manifolds

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I will describe a general procedure to homotope an immersed positive genus surface in a simply connected 4-manifold to a locally flat embedding. This is a special case of a surface embedding theorem, joint with Daniel Kasprowski, Mark Powell, and Peter Teichner.

Author: RAY, Arunima (Max Planck Institute for Mathematics)

Co-authors: KASPROWSKI, Daniel (University of Southampton); POWELL, Mark; TEICHNER, Peter (Max Planck Institute for Mathematics, Bonn, Germany)

Presenter: RAY, Arunima (Max Planck Institute for Mathematics)