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IMBM GEOMETRY/TOPOLOGY MEETINGS

THE FUNDAMENTAL GROUP OF SYMPLECTIC 4-MANIFOLDS WITH $b_2^+ = 1$

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Abstract

We will discuss the topology of symplectic 4-manifolds with $b_2^+ = 1$ and provide various constructions of symplectic 4-manifolds with $b^+ = 1$ and prescribed c_1^2 . This is a joint work with Weiyi Zhang.

Date : Wednesday, August 12, 2015

Time: 11:00

Place: IMBM Seminar Room, Boğaziçi University South Campus