



Department of Mathematics Seminar

Floer homology and low-dimensional topology

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Abstract: Floer homology is a powerful tool that has had numerous important applications in geometry and topology since its introduction by Andreas Floer over thirty years ago. After a brief introduction to Floer homology, I will talk about Floer homology theories in dimension three and discuss some recent work with Matic, Van Horn--Morris, and Wand regarding applications to classification of contact structures in dimension three.

Date: 29 May 2019, Wednesday

Time: 13:40

Place: SA141 Mathematics Seminar Room

* Tea and cookies will be served after the talk. All are most cordially invited.