



Contribution ID: 20

Type: **not specified**

Blow-up analysis at the boundary for approximate (Dirac-)harmonic maps from surfaces

Tuesday, October 11, 2016 10:00 AM (50 minutes)

In this talk, we shall present some recent progress on the blow-up analysis at the free boundary for approximate harmonic maps from surfaces. Also, we shall briefly discuss the Dirichlet boundary case for (Dirac-)harmonic maps and some applications to (Dirac-)harmonic map flows from surfaces with smooth boundary. These are joint works with Jürgen Jost and Lei Liu.

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