# GRADUATE COLLOQUIUM

*Wednesdays, 13-15 (FIM Tea to follow)*

*Hermann Weyl Zimmer (HG G43, ETH Zentrum)*

*Speaker:* **Dimitri Zvonkine**

*Title:* **From ramified coverings of the sphere to 2-dimensional gravity**

*Date:* Wednesday, March 31st

*Abstract:* We start with an introduction to ramified coverings and to the problem of their enumeration (the Hurwitz problem). We explain how to construct a model of 2-dimensional gravity using ramified coverings of the sphere and give some combinatorial results related to this model.

`http://www.math.ethz.ch/graduate/colloquium`

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