



## **Skype: ICTS-Infosys String Theory Lectures**

: Gravity in lower dimensions Title

Speaker: Daniel Grumiller, TU Wien (Vienna University of Technology), Austria

Date : 21, 22 & 23 August 2017

Time : 11:30 AM

: Emmy Noether Seminar Room, ICTS Campus, Bangalore Venue

Abstract: Gravity in two and three dimensions provides toy models that permit addressing aspects of black hole physics, quantum gravity and holography. In my lectures I review basic features of these models and provide an overview of recent developments, for instance on AdS 2 holography in the light of the SYK model and on near horizon holography and its relation to soft hair.

Website: www.icts.res.in