



Third Patrício Letelier School on Mathematical Physics

ICMC-USP São Carlos-SP, Brazil

November 29 - December 3, 2021

The school aims at bringing together both graduate students and specialists working in mathematical physics, in particular, in field theory and gravitation.

Mini-courses

UGO BRUZZO UFPB, Brazil, and SISSA, Italy

**McKay correspondence in 3 dimensions:
Between geometry and physics**

LUIZ A. FERREIRA IFSC/USP-São Carlos, Brazil

Hidden symmetries

RADOUANE GANNOUJI PUCV, Chile

Ostrogradsky instability

MAURÍCIO RICHARTZ UFABC, Brazil

Introduction to black hole perturbation theory

Talks

DANIEL GRUMILLER TU Wien, Austria

VLADISLAV KUPRIANOV UFABC, Brazil

NIKITA NEKRASOV SCGP, USA



Organizing Committee

Giuseppe Dito Université de Bourgogne, France

Júlio C. Fabris UFES, Brazil

Paulo A. Faria da Veiga USP - São Carlos, Brazil

Dmitry Melnikov UFRN, Brazil

Aleksandr Pinzul UnB, Brazil

Dmitry Vassilevich UFABC, Brazil

