



# Geometry and Theoretical Physics

July 22-27, 2019. Villa de Leyva - Colombia

The aim of the Summer Research Institute is to gather leading researchers and graduate students (as well as advanced undergraduates) in mathematics and physics during an intensive one week program that should serve as a platform for the exchange of ideas and formulation of new problems.

## Invited Lecturers

**Aleksandr Pinzul**

Universidade de Brasília

*"On non-commutative AdS/CFT correspondence"*

**Lázaro Recht**

Instituto Argentino de Matemática "Alberto Calderón"

*"Geometry of the Poincaré Half -Space associated to a  $C^*$ -Algebra"*

**Joseph Várilly**

Universidad de Costa Rica

*"Las partículas elementales según Wigner: aspectos clásicos y cuánticos"*

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