

3-7 June  
2024

## WORKSHOP

**Aula Dini**

Via del Castelletto  
Scuola Normale Superiore  
PISA

### SCIENTIFIC COMMITTEE:

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### INFO

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# COMBINATORIAL AND GAUGE THEORETICAL METHODS IN LOW DIMENSIONAL TOPOLOGY AND GEOMETRY

The fascinating world of 4-dimensional topology has produced incredible results in the last 30 years. There is a stream of big breakthroughs which include the solution of Thom's conjecture, the triangulation conjecture and the lightbulb theorem to name a few. Moreover, very fundamental questions, like the smooth Poincaré conjecture in dimension 4 or the existence of fake complex projective planes are still wide open.

### CONFIRMED SPEAKERS:

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**LUYA WANG**  
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**WEB SITE:** <http://www.crm.sns.it/event/519/>

Please note that for organizational purposes, registration is mandatory.

