



October  
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# GRASS Padova

## GRAvitational-wave Science&technology Symposium Palazzo Moroni Sala Paladin

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✉ [grass@pd.infn.it](mailto:grass@pd.infn.it)

The GRAvitational - wave Science&technology Symposium (GRASS 2019) is aimed at exploring the panorama of gravitational-wave related experimental science beyond the next decade, ensuring special emphasis on the varied experimental aspects and key enabling technologies at the forefront of the most advanced detection techniques.

It represents an informal and unique meeting occasion for experts from different fields involved in experimental aspects of future gravitational-wave science and technology.

Several topical sessions are foreseen including: thermal noise in and out of thermodynamic equilibrium, advanced cryogenics, ultra low-noise optical coatings and new strategies for quantum noise reduction.

Contributions are welcome in particular from researchers whose work is related with the announced topical sessions, and from communities not yet deeply involved in the gravitational-wave science.

Participation by young researchers is strongly encouraged and financial support may be available upon request.



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di Fisica  
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info: <https://agenda.infn.it/e/GRASS2019>