

Gravitational Wave Probes of Physics Beyond Standard Model



6-9 November 2023

NITEP, Osaka Metropolitan University
Osaka, Japan

Keynote talk:

John Ellis (CERN & King's College London)
Jun'ichi Yokoyama (University of Tokyo, RESCEU)

Phase Transition:

Marek Lewicki (University of Warsaw)
Shinya Kanemura (Osaka University)

Inflation:

Kaloian Lozanov (University of Tokyo, IPMU)

Primordial Black Hole:

Philippa Cole (University of Amsterdam)
Tomohiro Harada (Rikkyo University)

Astrophysics:

Koutarou Kyutoku (Kyoto University)
Suvodip Mukherjee (Tata Institute of Fundamental Research)

Laser Interferometric GW observatories:

Kipp Cannon (University of Tokyo, RESCEU)
Takafumi Ushiba (University of Tokyo, ICRR, KAGRA)

Pulsar Timing Arrays:

Andrea Mitridate (DESY)
Keitaro Takahashi (Kumamoto University)

BSM/DM:

Chong-Sun Chu (National Tsing Hua University)

Topological Defects:

Sachiko Kuroyanagi (Universidad Auonoma de Madrid,
Nagoya University)
Masaki Yamada (Tohoku University)

Scientific Organizing Committee:

John Ellis (CERN & King's College London, UK)
Anish Ghoshal (University of Warsaw, Poland)
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Marek Lewicki (University of Warsaw, Poland)
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Nobuchika Okada (University of Alabama, USA, Chair)
Qaisar Shafi (University of Delaware, USA)
Mitsuyo Suzuki (NITEP, Osaka Metropolitan U., Japan)
Bogumia wieewska (University of Warsaw, Poland)

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Nobuhito Maru (NITEP, Osaka Metropolitan U.)
Mitsuyo Suzuki (NITEP, Osaka Metropolitan U.)
Ayako Goto (NITEP, Osaka Metropolitan U., Secretary)
Haruka Yokota (Osaka Metropolitan U., Secretary)

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