October 20, 2023

RPMBT-22

First circular

URL: https://project.ccs.tsukuba.ac.jp/e/RPMBT22

Dear Colleague

The 22nd International Conference on Recent Progress in Many-Body Theories (RPMBT-22) will be held from 23 to 27 September, 2024, in Tsukuba, Japan.

**Scientific program:** includes
- Computational quantum many-body physics
- Condensed matter physics
- Non-equilibrium many-body phenomena
- Nuclear and subnuclear physics
- Quantum chemistry, atomic and molecular physics
- Quantum fluids and ultracold gases
- Quantum information and computation
- Other topics in new frontiers

**Conference venue:**
The conference will be held in Kasuga Auditorium (春日講堂) in University of Tsukuba, Tsukuba City, Japan. The venue is conveniently located within walking distance from Tsukuba station of Tsukuba Express (TX) Line and from Tsukuba Center bus terminal.

**Registration and abstract submission:**
Details of the registration and the abstract submission will be announced in future.

**Travel information:**
Tsukuba station (Tsukuba Center) is easily accessed by two major Tokyo international airports, Narita and Haneda airports. Unfortunately, the airport buses are reduced since the COVID-19 pandemic. Currently, six limousine buses daily run to Tsukuba Center from Narita airport, and 4 services from Haneda. We hope to have more services in September 2024. There is also a small international airport nearby, Ibaraki airport, however, the limousine bus services between Ibaraki airport and Tsukuba city are not available since the COVID-19 pandemic.

From Akihabara station in Tokyo, “Rapid” trains (TX Line) reach Tsukuba station in 45 minutes and “Local” trains take 1 hour. From Asakusa station, it takes 40 minutes to Tsukuba. See also the following page:
https://www.tsukuba.ac.jp/en/about/campus-access/tsukuba-access/

**Accommodation:**

Several hotels are available in the area of Tsukuba station. Also, hotels can be found in the area of Kenkyugakuen station (next to the Tsukuba station). More information will be given later.

**International Advisory Committee:**

Cristian D. Batista (Knoxville, Tennessee, USA)
Raymond F. Bishop (Manchester, UK)
Jordi Boronat (Barcelona, Spain)
Siu A. Chin (College Station, Texas, USA)
John W. Clark (St. Louis, Missouri, USA)
Bhanu P. Das (Kolkata, India)
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Karen Hallberg (Bariloche, Argentina)
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Takashi Nakatsukasa (Tsukuba, Japan)
David Neilson (Antwerp, Belgium)
Gerardo Ortiz (Bloomington, Indiana, USA)
Heidi Reinholz (Rostock, Germany)
Ana María Rey (Boulder, Colorado, USA)
Armen Sedrakian (Frankfurt, Germany)

Local Organizing Committee:
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Atsushi Hosaka (Suita, Japan)
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TBA

Contact information:
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We look forward to seeing you in Tsukuba, in September, 2024.

Best regards,

The RPMBT-22 Local Organizing Committee