

July 18, 2024

RPMBT22

Third circular



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

Dear Colleagues

The 22nd International Conference on **Recent Progress in Many-Body Theories** (RPMBT22) will be held from **23 to 27 September 2024**, in Tsukuba, Japan. A series of the conferences offers an ideal opportunity to recognize important achievements and to showcase significant new results in various aspects of many-body physics.

Awardees



Feenberg Memorial Medal

The awardees will be announced at the end of July 2024 by the selection committee.



Hermann Kümmel Early Achievement Award

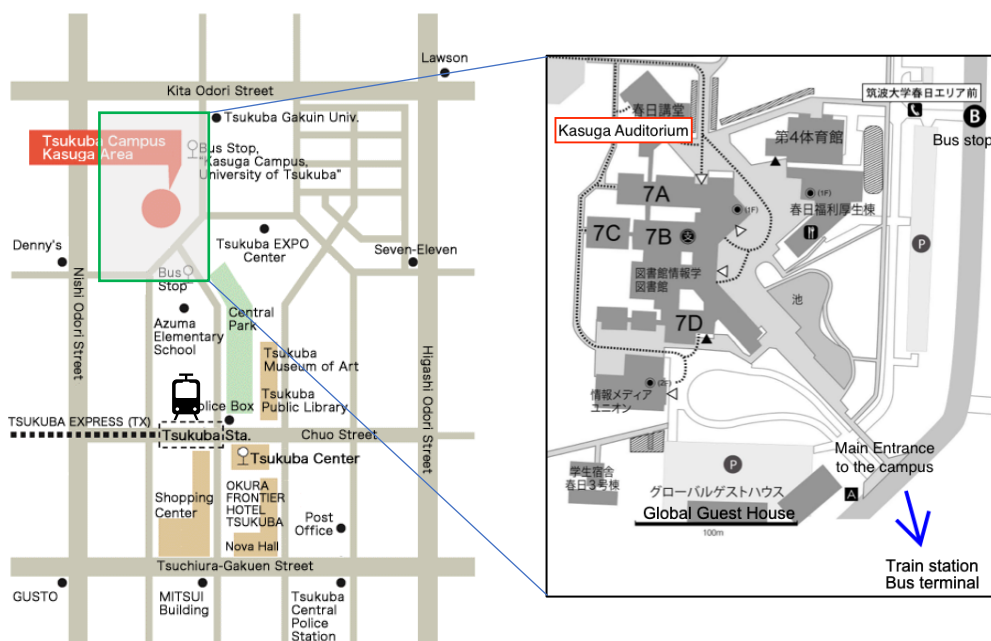
Riccardo Rossi has been awarded Hermann Kümmel Early Achievement Award for young physicists whose published work is a significant contribution to quantum many-body theory. This is for groundbreaking advances in computational quantum field theory for many-fermion problems, including determinant algorithms for connected-diagram expansions and resummation techniques, leading to key results on the unitary Fermi gas and the Hubbard model.

Late abstract submission for poster presentation

Anybody who missed submission of an abstract but wants to make poster presentation in the conference, should create an indico account on the [web site](#), then email the secretariat (RPMBT22@ccs.tsukuba.ac.jp) to inform your username. The account will be allowed for the late submission. The abstract can be either prepared as a PDF file of one-page format (A4 or letter size), or directly written on the web site. The submission must be completed before August 14th, 2024.

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 payment

The registration is now open. Visit the [web site](#) and go to “Registration” and “Payment” at your earliest convenience. Although we accept the registration and the payment until the last moment, to secure the full benefits, you should finish both the registration and the payment by September 11th, 2024.

The registration fee:

Regular fee: 28,000 JPY (until Aug. 14), 35,000 JPY (after Aug. 14)

Student fee: 20,000 JPY (until Aug. 14), 25,000 JPY (after Aug. 14)

Accompanying person fee: 15,000 JPY

The dates are based on JST (Japan Standard Time). The fee can be paid either by bank transfer or by credit card. We request all the participants to complete payment before the conference. See the [web site](#) for more details.

Time schedule

A rough time schedule of the conference is planned as follows. To facilitate travel of domestic participants, we try to avoid sessions in the Friday afternoon.

22 Sun	23 Mon	24 Tue	25 Wed	26 Thu	27 Fri	28 Sat
Arrival	Registration	AM1	AM1	AM1	AM1	Departure
	AM1					
	AM2	AM2	AM2	AM2	AM2	
	PM1	PM1	Free discussion	PM1	Free discussion	
	PM2	PM2		Award Session		
Registration & Welcome Reception		Poster presentation		Conference Dinner		

Financial support for young researchers

The RPMBT22 will provide a limited amount of financial assistance to support participation of young researchers including students to make presentation in the conference. We will soon contact those who requested the support, with priority given to younger generations.

Travel Information and Accommodation

Details can be found on [our web site](#), at “Travel to Tsukuba” and “Accommodation” from the left menu.

Visa to Japan

Please check [here](#) to find whether you need a visa or not. If you need a visa to enter Japan, visit the [web site](#) and follow the procedures written in “VISA”.

Proceedings

The proceedings of RPMBT22 will be published as a special volume of the open access online journal [Particles](#). All the contributions, including oral and poster presentations, will be peer reviewed prior to being accepted for publication. Details will be announced later.

International Advisory Committee

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Contact information

Local organizing committee: RPMBT22@ccs.tsukuba.ac.jp

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

Best regards,

The RPMBT-22 Local Organizing Committee