

2023-2024

ITAMP News

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Upcoming Events

Frontiers of Interacting Systems of Rydberg Atoms II

Organizers: Hannes Bernien (University of Chicago), Hannes Pichler (University of Innsbruck), Misha Lukin (Harvard University), and Giulia Semeghini (Harvard University)

June 1 - 2, 2023

Topological phases and strong correlations in many-body systems and light matter hybrids

Organizers: Ceren Dag (ITAMP), Eugene Demler (ETH Zurich), Nuh Gedik (MIT), and Vasilis Rokaj (ITAMP)

November 6 - 8, 2023

Recent Events 2022 - 2023

Workshop on Laser cooling of molecules

October 27 - 29, 2022

Workshop on Quantum simulation of doped Hubbard

Models November 14 - 16, 2022

Winter School on Cold molecules for quantum information technologies and fundamental physics

February 19 - 25, 2023

Postdoc Fest

April 19, 2023

Unravelling quantum many-body physics with long-range interacting platforms

May 10 - 12, 2023



Laser Cooling of Molecules Workshop, October 2022

Here and Coming Visiting Fellows

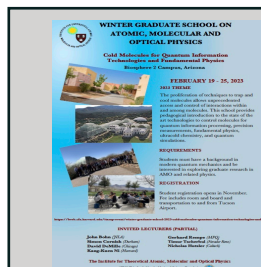
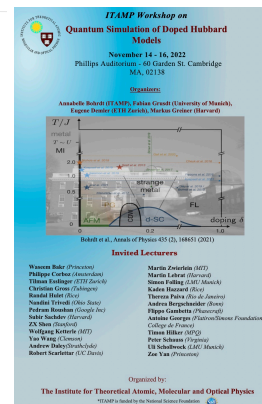
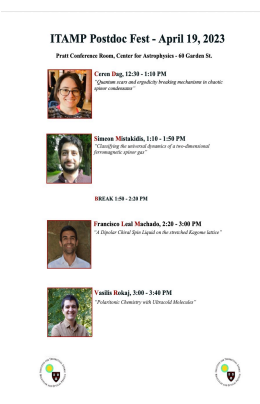
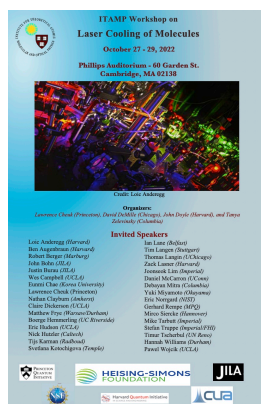
Bretislav Friedrich (*Fritz-Haber*) September 2022 - June 2023

Rick Mukherjee (*University of Hamburg*) August 2023

Chih Chun Chien (*UC - Merced*) August 2023-May 2024

Timur Tscherbul (*UNR*) August 2023

Amichay Vardi (*Ben-Gurion*) October 2023 - September 2024

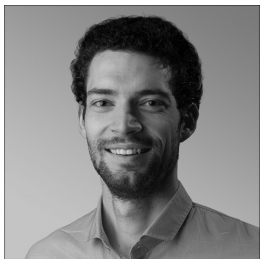


SEND YOUR STUDENTS TO
THE ITAMP
2024 WINTER SCHOOL
@ BIOSPHERE!

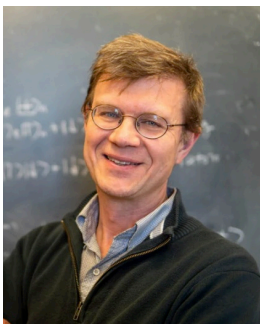
The ITAMP Winter Graduate School will be held on the Biosphere Campus near Tucson, Arizona in late February, 2024. Stay tuned.

Visit: <https://lweb.cfa.harvard.edu/itamp-events/winterschool>

Prizes and News



Prof. Hannes Pichler, now at The University of Innsbruck has won the prestigious New Horizons Prize in Physics (BreakThrough), "For the development of optical tweezer arrays to realize control of individual atoms for applications in quantum information science, metrology, and molecular physics." Hannes was an ITAMP fellow from 2016-2019.

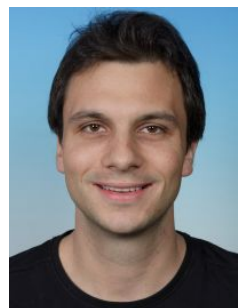


Prof. Misha Lukin is a University Professor. There are currently only 25 such positions at Harvard University. Misha was an ITAMP fellow from 1998-2001.



Prof. Ana-Maria Rey, now at JILA, was elected to the National Academy of Sciences. Ana was an ITAMP fellow from 2005 - 2008.

2023 Fellows



Christian Kokail

ITAMP Welcomes Christian Kokail as a new fellow. Christian is at IQOQI-Innsbruck. He will arrive in Fall 2023.



Oriana Diessel

ITAMP Welcomes Oriana Diessel (Max Planck Institute of Quantum Optics) to ITAMP. She will arrive in Fall 2023.

ITAMP 2023 Postdoctoral Fellowship application will open in Fall 2023

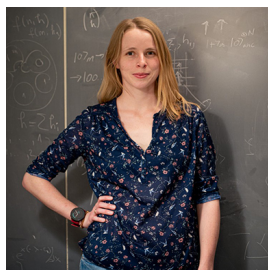
<https://pweb.cfa.harvard.edu/opportunities/fellowships-visiting-scientist-positions/itamp-postdoctoral-fellowship>

To New and Better things



Valentin Walther

Valentin has moved on as the newly minted professor of chemistry and optics at Purdue. Congratulations are due to Valentin.



Annabelle Bohrdt

Annabelle is a MCQST START fellow and a professor at University Regensburg. Congratulations are due to Annabelle.

Donate to *The Dalgarno* Memorial Lectures Endowment Fund

<https://lweb.cfa.harvard.edu/itamp-lectures/dalgarno-memorial-lectures>

Contact the ITAMP Coordinator **Jaclyn Donahue** for information and questions at jaclyn.donahue@cfa.harvard.edu

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