

3rd International Conference on Quantum Technologies

The **3rd International Conference on Quantum Technologies**, organized by the Russian Quantum Center, will take place at the historic Ukraina hotel in the center of Moscow, July 13 – 17, 2015. Like our two previous conferences, ICQT-2011 and ICQT-2013, the coming ICQT-2015 will bring together over 100 multidisciplinary scientists and young researchers active in the broad field of quantum technologies. This year we are expecting to address specifically, but not exclusively, superconductivity, polaritons in solid state systems, cold atoms, plasmonics, many body theory, quantum optics, photonics, optomechanics, cold neutrons.

Important dates:

- **March 15:** Application and abstract submission deadline
- **March 31:** Notification of acceptance for all participants
- **April 15:** Visa invitation application deadline
- **May 1:** Deadline for post-deadline submissions
- **July 13:** The conference begins
- **July 17:** The conference ends

Invited speakers:

- **John Hall**, National Institute of Standards and Technology, USA
- **Eugene Demler**, Harvard University, USA
- **Tommaso Calarco**, University of Ulm, Germany
- **Ignacio Cirac**, Max Planck Institute for Quantum Optics, Garching, Germany
- **Artur Ekert**, CQT, National University of Singapore, Singapore
- **Eugene Polzik**, Niels Bohr Institute, Copenhagen University, Denmark
- **Mikhail Lukin**, Harvard University, USA
- **Jeremy Baumberg**, University of Cambridge, UK
- **Sven Hoefling**, University of St. Andrews, UK
- **Francesca Ferlaino**, Institute for Quantum Optics and Quantum Information, Austria
- **Misha Baranov**, Institute for Quantum Optics and Quantum Information, Austria
- **Philippe Grangier**, Institute d'Optique, Palaiseau, France
- **Harald Giessen**, University of Stuttgart, Germany
- **Gerd Leuchs**, Max Planck Institute for the Science of Light, Germany
- **Oscar Painter**, California Institute of Technology, USA
- **Tobias Kippenberg**, École polytechnique fédérale de Lausanne
- **Natalia Berloff**, Skolkovo Institute of Technology, Russia
- **Alexey Rubtsov**, Russian Quantum Center, Russia
- **Michael Gorodetsky**, Russian Quantum Center, Russia
- **Vladimir Belotelov**, Russian Quantum Center, Russia
- **Alexey Kavokin**, Russian Quantum Center, Russia
- **Grigory Volovik**, University of Helsinki, Finland
- **Boris Altshuler**, Columbia University, USA
- **William Oliver**, Massachusetts Institute of Technology, USA
- **Florian Schreck**, University of Amsterdam, The Netherlands
- **Vladan Vuletić**, Massachusetts Institute of Technology, USA

Conference Information:

www.conference.rqc.ru

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