

# 2<sup>nd</sup> International Conference on Quantum Technologies



## and Quantum Summer School

The *2<sup>nd</sup> International Conference on Quantum Technologies*, organized by the Russian Quantum Center, will take place in Moscow, July 20 – 24, 2013. This meeting will take place at the historic Ukraina Hotel in the center of Moscow. The conference will be preceded by an advanced summer school geared toward graduate students and postdocs, which will be held on 15-18 July. For more information on the summer school, visit [www.rqc.ru/conference](http://www.rqc.ru/conference). The conference will bring together over 100 researchers from the fields of physics exploring frontiers of quantum technologies, as well as young scientists. The conference is planned as an interdisciplinary meeting and will include sessions on mesoscopic physics, quantum optics, ultra-cold atoms and molecules, quantum information, quantum circuits and quantum communication.

### Important dates:

- **March 31:** [Application and abstract](#) submission
- **April 14:** Notification of acceptance for all participants
- **April 21:** [Visa Invitation](#) request deadline
- **May 15:** Deadline for [registration](#)
- **July 20:** Conference begins
- **July 24:** Conference ends

### Invited speakers:

- **Dima Abanin** (Perimeter)
- **Victor Balykin** (ISAN, Troitsk)
- **Immanuel Bloch** (MPQ)
- **Sergey Bozhevolnyi** (Southern Denmark)
- **Ignacio Cirac** (MPQ)
- **Eugene Demler** (Harvard)
- **John Doyle** (Harvard)
- **Francesca Ferlino** (IQOQI, Innsbruck)
- **Elisabeth Giacobino** (Paris VI)
- **Nicolas Gisin** (Geneva)
- **Alexey Gorshkov** (Joint Quantum Institute)
- **Rudolf Grimm** (Innsbruck)
- **Jack Harris** (Yale)
- **Alexander Holevo** (Steklov Institute)
- **Atac Imamoglu** (ETH, Zurich)
- **Wolfgang Ketterle** (MIT)
- **Sergey Kilin** (Stepanov Institute)
- **Alexei Kitaev** (Caltech)
- **Set Lloyd** (MIT)
- **Mikhail Lukin** (Harvard)
- **Alexander Lvovsky** (Calgary)
- **Oscar Painter** (Caltech)
- **Eugene Polzik** (Copenhagen)
- **Vladimir Shalaev** (Purdue)
- **Alexey Ustinov** (KIT, Karlsruhe)
- **Vladimir Velichansky** (Lebedev Institute)
- **Andreas Wallraff** (ETH Zurich)
- **Jun Ye** (JILA)
- **Susanne Yelin** (Harvard)
- **Valery Yudin** (Novosibirsk State University)
- **Anatoly Zayats** (King's College London)
- **Shoucheng Zhang** (Stanford)
- **Alexey Zheltikov** (MSU, Texas)
- **Peter Zoller** (IQOQI, Innsbruck)

### Conference Information:

[www.rqc.ru/conference](http://www.rqc.ru/conference)

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