Quantum Promises of the 21ˢᵗ Century

Scientists, entrepreneurs and decision-makers
highlight the coming quantum revolution.

Guy Parmelin, Federal Councillor
Konstantin Novoselov, The Nobel Prize in physics 2010

Round table moderated by **Nicolas Gisin**,
Honorary Professor at UNIGE

Wednesday, November 30 2022 | 5:15pm
Uni Dufour. Free entrance

Event in French and English
with simultaneous interpretaion

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Computers, smartphones, GPS: quantum physics has enabled many technological advances in the 20th century. The 21st century will see again spectacular progresses.

This second quantum revolution is at the heart of the event organized by the University of Geneva (UNIGE) and the Schaffausen Institute of Technology (SIT), which accompanies the signing of a joint partnership between the two institutions in the field of quantum communication and sensing.

Federal and State authorities as well as institutions, scientists and international entrepreneurs involved in this new era will take part in the discussions.

Programm

4:45   DOOR OPENING

5:15   OPENING
Yves Flückiger, Rector, UNIGE
Bertrand Meyer, Provost, SIT
Alberto Di Meglio, Head of innovation, Information Technology department, CERN
Mauro Poggia, President of the Geneva State Council
Guy Parmelin, Federal councillor

5:45   SCIENCE AND INNOVATION
Moderation: **Jean-Marc Triscone**, Vice-rector, UNIGE

Geneva Quantum Centre
Alberto Morpurgo, Professor, UNIGE

Future Intelligent Materials
Konstantin Novoselov, The Nobel Prize in physics 2010

Challenges in quantum communication
Wolfgang Tittel, Professor, UNIGE and SIT

When Quantum Rush will be
Serg Bell, Founder, SIT

Round table with international quantum entrepreneurs
moderated by **Nicolas Gisin**, Honorary Professor at UNIGE and Professor at SIT

John Jost, Enlightra (CH), **Gregoire Ribordy**, IDQ (CH), **Brenno Broer**, Pasqal (FR), **Flavia Tomarchio**, QDTI (US), **Shai Machnes**, Qruise (DE), **Alex Keesling**, QUERA (US), **Patrick Maletinsky**, QNAMI (CH)