



# PERSONAL INVITATION

## **A Quantum Leap for Telecommunications Today and Tomorrow**

Conferences, cocktail & levitating show

October 8<sup>th</sup> 2009, from 4 to 7 pm

Room Mont-Blanc, ITU Telecom World 2009 – Palexpo, Geneva



Three Swiss National Centres of Competence in Research (NCCR)  
specialized in Telecommunications

Quantum Photonics (QP), Materials with Novel Electronics Properties (MaNEP)  
and Mobile Information and Communication Systems (MICS)

are pleased to personally invite you to an exclusive event

## A Quantum Leap for Telecommunications Today and Tomorrow

October 8<sup>th</sup> 2009, from 4 to 7 pm

Room Mont-Blanc, ITU Telecom World 2009 Exhibit – Palexpo, Geneva

Day passes will be offered to our guests

### PROGRAM

#### Introduction

“Mythes et réalités de la politique fédérale en recherche”, Prof. Jacques Neiryck,  
Swiss National Councilor

#### Conferences

“Modern cryptography”, Prof. Stefan Wolf, ETHZ

“Quantum cryptography today: the SwissQuantum Testbed”, Dr. Grégoire Ribordy,  
Chief Executive Officer, id Quantique

“Quantum cryptography and Standardization: Why?”, Gaby Lenhart, Senior Research  
Officer at the Strategy & New Initiatives Department, European Telecommunications  
Standards Institute (ETSI)

“Quantum computing and cryptography, a telco’s perspective”, Erwan Bigan, Head  
of Corporate R&D, Swisscom

“The future of quantum communications”, Prof. Nicolas Gisin, University of Geneva

VIP cocktail and artistic performance featuring superconducting levitation

### REGISTRATION

⇒ link to registration ([http://inform.epfl.ch/index.php?form=SWISS\\_QUANTUM](http://inform.epfl.ch/index.php?form=SWISS_QUANTUM))  
or by e-mail: [swissquantum@idquantique.com](mailto:swissquantum@idquantique.com)

