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Project acronym: **Q-ESSENCE**
Project title: **Quantum Interfaces, Sensors, and Communication based on Entanglement**
Funding Scheme: **Collaborative Project (Large-Scale Integrating Project)**



DELIVERABLE REPORT

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Status	Submitted

During the first year of the project the Meetings and Training Committee (MTC) was formed. The members of the committee are:

- Antonio Acin (ICFO, Spain)
- Caslav Brukner (OEAW, Austria)
- Susana Huelga (UULM, Germany)
- Brian Smith (UOXF.DU, United Kingdom)
- Mario Ziman (IPSAS, Slovakia)

MTC activities are managed and coordinated by Mario Ziman. Within the first three months we agreed on internal rules and prepared calls for meetings and calls for mobilities of researchers, which are available on the project website:

<http://europe.eu/projects/qessence/committee>

The calls were announced on the Q-ESSENCE website, within project consortium and during project meetings.

In 2010 the committee received and made decision on 5 requests (3 conferences and 2 schools). Because of their quality we recommended to support all of them. MTC agreed to allocate altogether 25 180 EUR from its budget for the following events:

International Symposium on optical Manipulation of Quantum Information In Solids, Paris, France, 26-28 May 2010, <http://www.isomqis2010.fr/> 1 000 EUR

14th Quantum Information Processing Workshop, Singapore (Capella Resort, Sentosa), 8-14 January 2011, <http://qip2011.quantumlah.org/> 5 000 EUR

3rd Winter School on Practical Quantum Cryptography, Les Diablerets, Switzerland, 16-27 February 2011, <http://www.idquantique.com/training-services/winter-school.html> 4 000 EUR

Quantum science and technologies, Rovereto, Italy, 9-12 May 2011

<http://events.unitn.it/en/qst/> 10 000 EUR

Scottish Universities Summer Schools in Physics: Quantum Information and Coherence, University of Strathclyde, Glasgow, United Kingdom, 28 July -9 August 2011, <http://sussp67.phys.strath.ac.uk/> 5180 EUR

Before the end of the first project year Q-ESSENCE finalized support of :

- 14th Workshop on Quantum Information Processing, internationally recognized QIPC event;
- Mobility of students related to their participation in the 3rd Winter School on Practical Quantum Cryptography.

The Coordinator manages the budget allocated to meetings and training. Once the rules of the eligibility for Q-ESSENCE support were known, the Coordinator established the model mobility agreement for support/reimbursement of travel costs. These mobility agreements are for scientists from/outside Q-ESSENCE consortium who participate in the project work.

Meetings and training issues are discussed during project meetings. The communication among MTC members is via electronic means.

MTC will support organization of the Cluster Review/FET QIFT Open Day, 14-15th April 2011, University of Warsaw, as mentioned in Annex I.

The report on the activity of MTC was presented during the project meeting in Munich, 28-29th January 2011.

Meeting and Training Committee

Progress meeting
Munich
28-29 Jan 2011

ziman@savba.sk



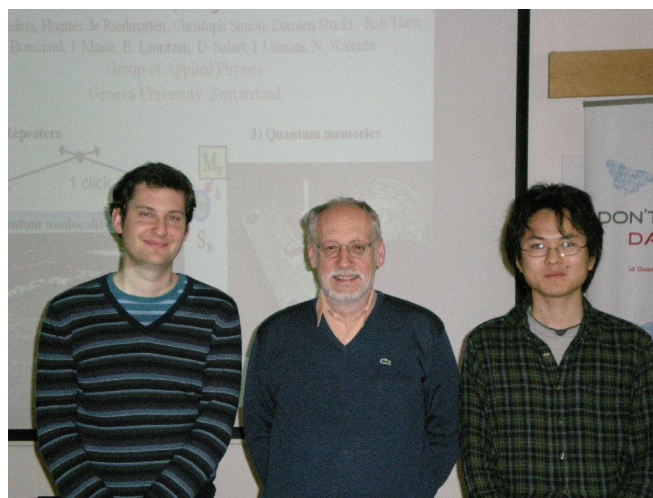
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Q-ESSENCE supported students with Professor Nicolas Gisin (UNIGE)
at 3rd Winter School on Practical Quantum Cryptography, Les Diablerets, Switzerland
17-20.01.2011