

## DELIVERABLE D4.2.2 2013 QIPC YOUNG INVESTIGATOR AWARD

In order to provide some incentive and reward for excellent young researchers in the field of QIPC, the QIPC Young Investigator Award was established some years ago by the predecessor project QUROPE and proved to be successful in bringing public visibility and recognition to young researchers.

The prize is awarded to a researcher under the age of 35 for the best research recently published or presented at a major conference.

The leader of QUIE<sup>2</sup>T Work Package 4 prepared the call for nominations including fair and transparent evaluation criteria. It has been validated by the project consortium and was published on the QUIE<sup>2</sup>T web site:

<http://qurope.eu/projects/quie2t/calls/YIA>

The deadline for submission of nominations has been set to March 13th, 2013. By the time of the deadline, nine excellent nominations were received. The nominations were first pre-evaluated by the coordinator and the WP4 work package leader, then they were handed to the QUIE<sup>2</sup>T External Advisory Board with the request of a recommendation. The recommendation given was subsequently approved by the QUIE<sup>2</sup>T Steering Committee. Like in previous installments, the prize was given jointly to two candidates, one experimentalist and one theorist. The decision was announced on May 13th on the QUIE<sup>2</sup>T web site: <http://qurope.eu/db/news/2013-qipc-young-investigator-award>.

The prize was awarded during the QIPC 2013 conference in Florence on July 4th, 2013.

## **Call for nominations for the QIPC Young Investigator Award 2013**

The 2013 QIPC Young Investigator Award will be presented to an outstanding young researcher in the field of Quantum Information Processing and Communication during the QIPC international conference at University of Florence, June 30 – July 5, 2013.

The award consists of a diploma and a lump sum of 4000€.

The award will be given to a researcher under the age of 35 for the best research recently published or presented at a major conference. Eligible researchers must be less than 35 years old on the 1st of June 2013.

Nominations, including self-nominations, should be submitted electronically not later than **Wednesday March 13, 2013** to the QUIE<sup>2</sup>T e-mail address: [quie2t \[at\] qurope \[dot\] eu](mailto:quie2t@qurope.eu). The nominations should include a short CV of the candidate, a letter containing a one page summary of the candidate's achievements, a list of key publications, and at least two letters of endorsement. The letter should be prepared in pdf-format. Candidates are encouraged to also submit an oral presentation at the [QIPC 2013](#) conference at the University of Florence, June 30 – July 5, 2013.

The received nominations will first be screened by the QUIE<sup>2</sup>T management, and then forwarded to the Advisory Board of Experts to obtain an official recommendation. This recommendation has to be approved by the QUIE<sup>2</sup>T Steering Committee by a simple majority vote. In case no majority can be reached, the vote by the Project Coordinator will be decisive. There is no appeal on decisions.

**Source URL:** <http://qurope.eu/projects/quie2t/calls/YIA>

The QIPC Young Investigator Award was presented to outstanding young researchers in the field of Quantum Information Processing and Communication during the QIPC international conference in Florence, on **July 4, 2013, at 16.30-17.00**. The award consists of a diploma and a lump sum of 4000€.

The **2013 European Quantum Information Young Investigator Award** has been awarded jointly to:

**Dr. Fernando Brandao**

*For his highly appraised achievements in entanglement theory, quantum complexity theory, and quantum many-body physics, which combine dazzling mathematical ability and impressive physical insight;*

and to

**Dr. Patrick Joachim Windpassinger**

*For his broad experimental work in the field of quantum information processing, and especially for his recent achievements in the context of magnetism and synthetic gauge fields, which stand at the forefront of exciting developments in quantum simulation with cold atoms in optical lattices.*

The award ceremony was hosted by Prof. Massimo Inguscio, who briefly introduced the two awardees, and presented them with their diplomas. This was followed by a short presentation of the work of the two prize winners.

