



**Da:** Angelo Bassi abassi@units.it  
**Oggetto:** COST Action CA15220: Participation of QTSpace to the  $\Phi$ -week at ESA-ESRIN in Frascati (Italy)  
**Data:** 21 settembre 2018 14:17

**A:** Angelo Bassi bassi@ts.infn.it, Mauro Paternostro m.paternostro@qub.ac.uk, Rupert Ursin rupert@ursin.com, Rainer Kaltenbaek rainer.kaltenbaek@univie.ac.at, Vladyslav Usenko usenko@optics.upol.cz, Albert Roura albert.roura@uni-ulm.de, Christoph Marquardt christoph.marquardt@mpl.mpg.de, Michael Drewsen drewsen@phys.au.dk, Maciej Lewenstein maciej.lewenstein@icfo.es, Romain QUIDANT romain.quidant@icfo.es, Philippe BOUYER philippe.bouyer@institutoptique.fr, Antoine Heidmann antoine.heidmann@lkb.upmc.fr, Sabrina Maniscalco smanis@utu.fi, Gheorghe-Sorin Paraoanu sorin.paraoanu@aalto.fi, Lucia Hackermuller lucia.hackermuller@nottingham.ac.uk, Wolf von Klitzing wvk@iesl.forth.gr, Savvidis Ioannis i.savvidis@cmc.gov.gr, Lajos Diosi diosi.lajos@wigner.mta.hu, Géza Toth geza.toth.hu@gmail.com, Mario Stipcevic mario.stipcevic@irb.hr, Catalina Curceanu catalina.curceanu@Inf.infn.it, Guglielmo Tino tino@fi.infn.it, Hagai Eisenberg hagai.eisenberg@huji.ac.il, Alexander RETZKER retzker@phys.huji.ac.il, Emanuele Pelucchi emanuele.pelucchi@tyndall.ie, Vyacheslavs Kashcheyevs slava@latnet.lv, Marcis Auzinsh Marcis.Auzins@lu.lv, Andre Xuereb andre.xuereb@um.edu.mt, joakim.bergli@fys.uio.no, lars.m.johansen@hbv.no, Simon Groeblacher s.groeblacher@tudelft.nl, Yasser Omar yasser.omar@lx.it.pt, Jose Leitao jleitao@lx.it.pt, Jaroslaw Miszczak jarek@miszczak.eu, Radu Ionicioiu r.ionicioiu@theory.nipne.ro, marius.trusculescu@spacescience.ro, boure@fysik.su.se, Jan-Åke Larsson jan-ake.larsson@liu.se, Mario Ziman ziman@savba.sk, Özgür Müstecaplıoğlu omustecap@ku.edu.tr, Humejra Caglayan hcaglayan@bilkent.edu.tr, Andre Stefanov andre.stefanov@iap.unibe.ch, ulrik.andersen@fysik.dtu.dk, Fabian Steinlechner Fabian.Steinlechner@univie.ac.at, Nikolai Kiesel nikolai.kiesel@univie.ac.at, Jaromir Fiurasek fiurasek@optics.upol.cz, Radim Filip filip@optics.upol.cz, Erik Beckett erik.beckett@iof.fraunhofer.de, Claus Laemmerzahl claus.laemmerzahl@zarm.uni-bremen.de, Valerio Pruneri valerio.pruneri@icfo.es, Serge Reynaud serge.reynaud@upmc.fr, Astrid Lambrecht astrid.lambrecht@upmc.fr, Hendrik Ulbricht h.ulbricht@soton.ac.uk, Laszlo Bacsardi bacsardi@inf.nyme.hu, Paolo Villorosi paolo.villorosi@dei.unipd.it, David Vitali david.vitali@unicam.it, kjetil.borkje@usn.no, Markku Jaaskelainen mjk@du.se, Landragin ARNAUD arnaud.landragin@obspm.fr, Ivette FUENTES ivette.fuentes@nottingham.ac.uk, Eric Wille eric.wille@esa.int, Bruno.Leone@esa.int, Eamonn Murphy - ESA eamonn.murphy@esa.int, serkanates@iyte.edu.tr, Humejra Caglayan humejra.caglayan@tut.fi, Ticijana Ban ticijana@ifs.hr

**Cc:** Gary Hall g.hall@qub.ac.uk

To: MC Members of the COST Action CA15220 "Quantum Technologies in Space"

Cc: Substitute Members and Observers

Gary Hall (Action's Manager)

**Subject: Participation of QTSpace to the  $\Phi$ -week at ESA-ESRIN in Frascati (Italy)**

Dear Friends and Colleagues,

The European Space Agency (ESA) is organising a  $\Phi$ -week event focusing on EO Open Science and FutureEO - to review the latest developments in Open Science trends and kick-start innovative activities of the recently created  $\Phi$ -department looking at FutureEO, and its associated  $\Phi$ -lab aiming to identify, support and scale bold EO ideas. The event will be hosted in ESA-ESRIN in Frascati (Italy) from 12-16 November 2018. The link to the website is: <http://phiweek.esa.int>

On Thursday 15 November there will be a mini workshop organized in collaboration with QTSpace, on quantum computing for EO, and how that can help with applications related to data exploitation (AI, quantum machine learning, ...). The session will last about 4 hours and speakers will give an overview of the field in an interactive atmosphere.

Since the planned CG meeting in Istanbul did not take place, I am writing to ask for MC approval to use that money (10,000 Eur) for this workshop. The reimbursement rules are the standard COST rules (for a 1-day meeting and max two nights accommodation), expect for travel expenses, for which I propose a maximum of 500 Eur (exceptions are possible upon prior approval by the MC Chair).

You are welcome to attend the event by registering on the dedicated website (see link above). If you wish to apply for COST money, please contact Mauro ([m.paternostro@qub.ac.uk](mailto:m.paternostro@qub.ac.uk)).

**Deadline for voting: Friday 28th September 2018 (five working days).**

No reply means that you approve.

Thank you and kind regards,  
Angelo

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**Da:** Angelo Bassi bassi@ts.infn.it  
**Oggetto:** COST Action CA15220: Result of eVote of 21st September 2018 - Participation of QTSpace to the  $\Phi$ -week at ESA-ESRIN in Frascati (Italy)



**Data:** 1 ottobre 2018 18:34

**A:** Angelo Bassi bassi@ts.infn.it, Mauro Paternostro m.paternostro@qub.ac.uk, Rupert Ursin rupert@ursin.com, Rainer Kaltenbaek rainer.kaltenbaek@univie.ac.at, Vladyslav Usenko usenko@optics.upol.cz, Albert Roura albert.roura@uni-ulm.de, Christoph Marquardt christoph.marquardt@mpl.mpg.de, Michael Drewsen drewsen@phys.au.dk, Maciej Lewenstein maciej.lewenstein@icfo.es, Romain QUIDANT romain.quidant@icfo.es, Philippe BOUYER philippe.bouyer@institutoptique.fr, Antoine Heidmann antoine.heidmann@lkb.upmc.fr, Sabrina MANISCALCO smanis@utu.fi, Gheorghe-Sorin Paroanu sorin.paroanu@aalto.fi, Lucia Hackermuller lucia.hackermuller@nottingham.ac.uk, Wolf von Klitzing wvk@iesl.forth.gr, Savvidis Ioannis i.savvidis@cmc.gov.gr, Lajos Diosi diosi.lajos@wigner.mta.hu, Géza Toth geza.toth.hu@gmail.com, Mario Stipcevic mario.stipcevic@irb.hr, Catalina Curceanu catalina.curceanu@Inf.infn.it, Guglielmo Tino tino@fi.infn.it, Hagai Eisenberg hagai.eisenberg@huji.ac.il, Alexander RETZKER retzker@phys.huji.ac.il, Emanuele Pelucchi emanuele.pelucchi@tyndall.ie, Vyacheslavs Kashcheyevs slava@latnet.lv, Marcis Auzinsh Marcis.Auzins@lu.lv, Andre Xuereb andre.xuereb@um.edu.mt, joakim.bergli@fys.uio.no, lars.m.johansen@hbv.no, Simon Groeblacher s.groeblacher@tudelft.nl, Yasser Omar yasser.omar@lx.it.pt, Jose Leitao jleitao@lx.it.pt, Jaroslaw Miszczak jarek@mischczak.eu, Radu Ionicioiu r.ionicioiu@theory.nipne.ro, marius.trusculescu@spacescience.ro, boure@fysik.su.se, Jan-Åke Larsson jan-ake.larsson@liu.se, Mario Ziman ziman@savba.sk, Özgür Müstecaplıoğlu omustecap@ku.edu.tr, Humeyra Caglayan hcaglayan@bilkent.edu.tr, Andre Stefanov andre.stefanov@iap.unibe.ch, ulrik.andersen@fysik.dtu.dk, Fabian Steinlechner Fabian.Steinlechner@univie.ac.at, Nikolai Kiesel nikolai.kiesel@univie.ac.at, Jaromir Fiurasek fiurasek@optics.upol.cz, Radim Filip filip@optics.upol.cz, Erik Beckert erik.beckert@iof.fraunhofer.de, Claus Laemmerzahl claus.laemmerzahl@zarm.uni-bremen.de, Valerio Pruneri valerio.pruneri@icfo.es, Serge Reynaud serge.reynaud@upmc.fr, Astrid Lambrecht astrid.lambrecht@upmc.fr, Hendrik Ulbricht h.ulbricht@soton.ac.uk, Laszlo Bacsardi bacsardi@inf.nyme.hu, Paolo Villoresi paolo.villoresi@dei.unipd.it, David Vitali david.vitali@unicam.it, kjetil.borkje@usn.no, Markku Jaaskelainen mjk@du.se, Landragin ARNAUD arnaud.landragin@obspm.fr, Ivette FUENTES ivette.fuentes@nottingham.ac.uk, Eric Wille eric.wille@esa.int, Bruno Leone@esa.int, Eamonn Murphy - ESA eamonn.murphy@esa.int, serkanates@iyte.edu.tr, Humeyra Caglayan humeyra.caglayan@tut.fi, Ticijana Ban ticijana@ifs.hr

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Gary Hall (Action's Manager)

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Dear Friends and Colleagues,

as I received no objections regarding the eVote of 21st September 2018, it is unanimously approved.

Thank you and kind regards,

Angelo

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