

COST Action MP1209 "Thermodynamics in the Quantum Regime" Newsletter
Wednesday August 12th 2015

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Forthcoming Events

COSTMP1209 – Third Quantum Thermodynamics Conference "Quantum Thermodynamics, Quantum Information" is being organised by a group of CNRS researchers - Alexia Auffeves (Institute Néel, Grenoble), Maxime Clusel (Laboratoire Charles Coulomb, Montpellier), Benjamin Huard (LPA, Ecole Normale Supérieure, Paris), Sébastien Tanzilli (Nice University) and Robert Whitney (LPMMC, Grenoble). It will be held from 11-16 October 2015 in Porquerolles, France.

The meeting website is <http://q-thermo3.sciencesconf.org/>.

The 3rd Quantum Thermodynamics Conference is intended to gather experts in the fields of quantum thermodynamics and quantum information, both theorists and experimentalists. The goal of the event is to foster crossed fertilization between the different communities. Potential experiments in the field will be particularly considered, building on the wide range of devices able to process quantum information, whose recent developments have been spectacular.

COSTMP1209 – 6th Working Group Meeting

21-24 February 2016, Atard, Malta
<http://qutmalta.sciencesconf.org/>

COSTMP1209 – 4th Quantum Thermodynamics Conference

8-15 May 2016, Ettore Majorana Centre, Erice, Italy
The meeting website is to be announced.

COSTMP1209 – Training School- Thermodynamics and non-equilibrium phenomena for quantum interfaces of light and matter.

Aug/Sept 2016, Institute of Theoretical and Applied Physics (ITAP), Turunc/Marmaris, Turkey
The meeting website is to be announced.

New Horizons In Nonequilibrium Thermodynamics

26-30 October 2015, Ettore Majorana Centre, Erice, Italy.
Further details can be found at:
<https://sites.google.com/site/newhorizonsnetd2015/>

Artic School on Open Quantum Systems

14-18 December 2015, Kilpisjarvi Biological Station, Helsinki, Finland.

Further details can be found at:

http://cqe.aalto.fi/en/current/events/arctic_school_2015/

STSM Update

STSM call 9 has now closed and 4 applications have been granted totaling €5,643.

The next STSM call opens on the 1st September and further details of this and future calls can be found on the website <http://blogs.exeter.ac.uk/qut/>

Please remember that STSM applications are a competitive process. Therefore, if you are considering applying, please give yourself the best chance of success by ensuring your project description is as strong as possible.

Website

Our website has recently been updated. If you haven't visited in a while, please go and have a look at <http://blogs.exeter.ac.uk/qut/>.

Cost Petition

The COST Framework is unfortunately facing a budget cut. If this occurs, it would impact the number of future COST Actions and most likely lower the funds available per COST Action. A petition for a stable and sufficient budget is available at <https://forms.cost.eu/petition> and we kindly ask you to join the 4100 signatures already collected and show your support.

Wikipedia Petition

Wikipedia has recently rejected an article by Prof Ronnie Kosloff and his group on Quantum Thermodynamics because the editor believed a similar article already existed. However, I am pleased to announce that your lobbying efforts with the Wikipedia editors have been successful. The article has now been accepted and can be viewed at https://en.wikipedia.org/wiki/Quantum_thermodynamics

Administrative Information

Please send any items for inclusion in the next newsletter to costmp1209@gmail.com.

COST Acknowledged Publications

There has been no COST acknowledged publications submitted to us since the last newsletter. Please send details of any new COST acknowledged publications to costmp1209@gmail.com.