The ACAT programme of the European Science Foundation ESF has run since July 2011 and will terminate in July 2015. Please find below an overview of recent and future activities related to ACAT.

**Steering Committee**
The ACAT steering committee met along with the conference at CIEM on June 30 and made decisions about conference support detailed below. A discussion about a continuation of the ACAT network after the funding period was initiated – with full support from all participants. A first step will be a revised application for a trimester at the Hausdorff Institute in Bonn.

**Workshops and conferences**

ACAT support finally approved:

- **Seventh de Brun Workshop: Homological Perturbation Theory**, National University of Ireland, Galway (IE), December 1-5, 2014, [http://hamilton.nuigalway.ie/HPT/](http://hamilton.nuigalway.ie/HPT/)

ACAT support conditionally approved by the steering committee:

- **Summer School on Computational Topology and Topological Data Analysis**, Ljubljana (SLO), June/July 2015
- **Conference Applied and Computational Algebraic Topology**, Vienna (A), July 2015

There may be a limited amount left for support of other conference activities. If you are interested in applying, please contact raussen@math.aau.dk and/or apply through [http://acat.lix.polytechnique.fr/](http://acat.lix.polytechnique.fr/)

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1 Previous Newsletters can be found at [http://acat.lix.polytechnique.fr/](http://acat.lix.polytechnique.fr/)
as soon as possible.

Visit and exchange grants
So far, ACAT has sponsored four exchange grants (ranging from one to four months) and 33 visit grants (ranging from a few days up to two weeks). For future grants, please apply soon(!) at http://www.esf.org/activities/research-networking-programmes/physical-and-engineering-sciences-pesc/current-research-networking-programmes/applied-and-computational-algebraic-topology-acat/grants.html. The steering committee has appointed a subcommittee consisting of Neža Mramor Kosta, Aniceto Murillo and Martin Raussen to handle grant applications.

ACAT web site:
Please contribute with ideas and suggestions to the ACAT web site http://acat.lix.polytechnique.fr/ maintained by Samuel Mimram!
Another interesting page to consult is http://appliedtopology.org/.

Hausdorff Institute
A revised application for a trimester at the Hausdorff Institute for Mathematics at Bonn, Germany, in spring/summer 2017 was submitted recently. A decision is expected in January 2015.

IMA thematic year on scientific and engineering applications of algebraic topology
The thematic year at the IMA in Minneapolis, MN, USA, http://www.ima.umn.edu/2013-2014/ was a great experience; it concluded with the sixth ATMCS conference in Vancouver, BC, Canada: http://www.pims.math.ca/scientific-event/140526-atmcs. One of the results is the establishment of a new Research Network in Applied Algebraic Topology (director: Peter Bubenik) featuring weekly online seminars: https://www.ima.umn.edu/topology/.

Topology in Motion
A program “Topology in motion” is planned at the Institute for Computational and Experimental Research (ICERM, Brown Univ., RI, USA) for the fall semester of 2016.

Journal of Applied and Computational Topology
Unfortunately long lasting negotiations with the American Mathematical Society about JACT finally did not come to a positive conclusion. Several other publishers had shown interest in the journal project; the initiators are now trying to sort out the best possible deal. The journal should be able to start appearing in 2016.
Calendar of Events

- **Seventh de Brun Workshop: Homological Perturbation Theory**, National University of Ireland, Galway (IE), December 1-5, 2014, [http://hamilton.nuigalway.ie/HPT/](http://hamilton.nuigalway.ie/HPT/)
- **Computational Geometry**, Schloss Dagstuhl (D), March 8-13, 2015, [http://www.dagstuhl.de/en/program/calendar/semhp/?semnr=15111](http://www.dagstuhl.de/en/program/calendar/semhp/?semnr=15111)
- **Summer School on Computational Topology and Topological Data Analysis**, Ljubljana (SLO), June/July 2015
- **Applied and Computational Algebraic Topology**, Vienna (A), July 2015
- **Computational Geometric and Algebraic Topology**, Oberwolfach (D), October 11-17, 2015, [http://www.mfo.de/occasion/1542/www_view](http://www.mfo.de/occasion/1542/www_view)