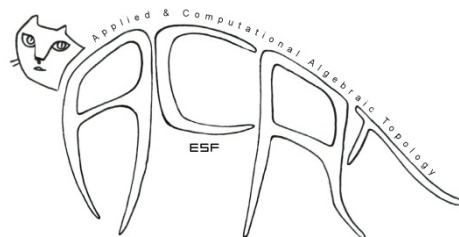


ESF-PESC Networking Programme

Applied and Computational Algebraic Topology

Newsletter 2

December 2011



Some information for the ACAT network at the end of the year 2011:

Web site: A web site dedicated to ACAT is under construction and will be hosted at Ecole Polytechnique. As soon as a very first version is visible, we will post it on the ACAT mailing list and ask for submission of content.

Brochure: A draft for a brochure presenting the network has been submitted to the ESF office. We hope to have it available for the first conference events in 2012.

Application for a minisymposium: We have applied for a minisymposium presenting major ACAT topics at the 6th European Congress of Mathematics at Krakow in July 2012: <http://www.6ecm.pl/> (open for registration!) A decision is expected in January.

Mailing list: Once again apologies for disclosing the ACAT mailing list to everybody. Please do not use it "in private" and please do not pass it to others. You are welcome to submit relevant announcements to raussen@math.aau.dk (Cc: grubbe@math.aau.dk) for distribution.

Visit Grants: So far, only two applications for visit grants have been put forward. One two weeks' visit has successfully taken place so far. *Please consider and advertise this option!*

You have to apply through <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> for refunds of travel costs and/or a per diem some time before the beginning of the visit in another European country.

Grants for Science Meetings: It is also possible to submit applications for support of workshops, schools and conferences from the network, using the form on <http://www.esf.org/activities/research-networking-programmes/physical-and-engineering-sciences-pesc/current-research-networking-programmes/applied-and-computational-algebraic-topology-acat/science-meetings.html>.

We encourage our partners to put forward plans for such events. The steering committee will meet in the beginning of July 2012 to decide about funding of conferences and schools in the second half of 2012 and in 2013. Urgent applications can be handled earlier, if necessary.

Calendar of Events:

- February 3-4, 2012: Applied and Computational Algebraic Topology Advanced School, Bologna, Italy: <http://acat2012.dm.unibo.it/index>
- February 6-8, 2012: 4th International Workshop on Computational Topology in Image Context (CTIC): Bertinoro, Italy: <http://ctic2012.dm.unibo.it>
- March 18-23, 2012: Workshop on Applications of Combinatorial Topology to Computer Science, Schloss Dagstuhl, Germany: <http://www.dagstuhl.de/en/program/calendar/semhp/?semnr=12121>

- June 24-30, 2012: Conference on Dynamics, Topology and Computations, Bedlewo, Poland:
<http://www.ii.uj.edu.pl/DyToComp2012/>
- July 2-7, 2012: 6th European Congress of Mathematics, Krakow, Poland: <http://www.6ecm.pl/>
- July 2-7, 2012: Conference ATMCS V, Edinburgh, Scotland, UK: <http://comptop.stanford.edu/events/>
- July 23-27, 2012: Algebraic Topology: Applications and New Directions, Stanford CA, USA:
<http://comptop.stanford.edu/events/>
- October 14-19, 2012: Workshop on Topological Data Analysis and Machine Learning, Banff, Canada: <http://www.birs.ca/events/2012/5-day-workshops/12w5081>
- September 1, 2013 – June 30, 2014: IMA Thematic year on scientific and engineering applications of algebraic topology, Twin Cities MN, USA: <http://www.ima.umn.edu/2013-2014/>
- January 20, 2014 – May 23, 2014: Algebraic Topology, MSRI, Berkeley CA, USA:
<http://www.msri.org/web/msri/scientific/programs/show/-/event/Pm8964>