



Special Technical Community on Sustainable Computing STC-SC Status Report – September 2011

Membership: 21

STC-SC Officers List

- MA: Martin Arlitt, Co-Chair
- IA: Ishfaq Ahmad, Co-Chair
- GC: Giuliano Casale, Secretary/Treasurer
- DK: Diwakar Krishnamurthy, Conferences Chair
- NC: Niklas Carlsson, Academic Chair
- AM: Anirban Mahanti, Membership Chair
- AC: Abhishek Chandra, Communications Chair
- SD: Stephen Dawson, Policy and Procedures Chair
- CI: Canturk Isci, Industry Chair
- CS: Christopher Stewart, Newsletter Editor
- DA: Danilo Ardagna, Information Officer
- GJ: Guillaume Jourjon, Information Officer
- RH: Raoufhsadat Hashemian, Web Master

Officers reports – 1 July 2011 to 26 September 2011

Report from Secretary/Treasurer (GC):

- Initial activity focuses on monthly collection of reports for preparation of a STC status report. The report will be published regularly on the STC website and submitted to the co-chairs.

Report from Conferences Chair (DK):

- Current focus is on identifying well-established conferences that this STC might consider supporting in future and formulating policies that govern such support. A list of such conferences is being created.
- Review of policy documents of other societies such as ACM SIGCOMM and other IEEE Technical Committees/Societies that govern supporting of conferences. While many of these are applicable to STC-SC, we may need additional sustainability-specific guidelines (e.g., topics of particular emphasis that we would like addressed).

Report from Academic Chair (NK):

- Ongoing coordination with Industry chair (CI) towards establishing an interface between academia and industry working on SC. Focus will be on finding ways to bridge these groups together, including identification of academic problems that are relevant for industry and definition of grand challenges for society.
- Intention to create forum(s) and/or other opportunities that help facilitate collaboration and consortium building for funding applications in the SC domain.

Report from Membership Chair (AM):

- Setup membership management system (currently using a Gmail account for keeping track of member joins).
- Setup a Web form, with help from the Web master, which users can use to indicate interest in joining STC-SC.
- Setup a Facebook group for the STC; the Facebook group has been launched at <http://www.facebook.com/groups/STC.Sustainable.Computing/>
- Started setting up the LinkedIn group for the STC.

Report from Communications Chair (AC):

- Identification of conferences, workshops and journals relevant to SC. These include venues focused specifically on sustainable computing areas, such as energy, green computing, etc., as well as those which have sessions or special issues dedicated to these areas.
- Prepared a monthly digest with information about some of the upcoming call for papers and participation, which would be of interest to the STC members.
- First monthly digest circulated to STC-SC officers for feedback and then posted on the STC website.

Report from Policies and Procedures Chair (SD):

- Initial review of the policy and procedure documents from related organizations, such as the ACM Special Interest Groups and IEEE Technical Committees.
- Currently drafting a document to define the policies and procedures specific to the STC-SC.

Report from Industry Chair (CI):

- Initial planning of industrial chair role activities. Focus will be on improving the understanding of industry priorities and efforts in SC. Initial work will likely focus on IBM.
- Initial planning of coordination with the Academic Chair (NC). Opportunities for academia and industry partnerships will be sought.

Report from the Newsletter Editor (CS):

- Newsletter will likely require approval from the IEEE publications board as it would qualify as an IEEE periodical publication (<http://www.computer.org/portal/web/volunteercenter/ppm9>)
- Approval times will depend on procedure adopted to select the EiC which will be discussed later with IEEE.
- The newsletter is proposed as a quarterly publication. Each issue may focus on a sustainable-computing research at a particular lab, similarly to SIGOPS OS Review.
- It is proposed to make the newsletter a highly interactive online experience, including workshop-style group chats, discussion boards, and video content.
- Next steps will focus on definition of timelines, content selection policy and financial matters.

Report from Information Officers (DA, GJ):

- GJ reports Blog for Networks & Distributed Systems (SC-NDS) online. First post at <http://ieeestcscnds.wordpress.com/2011/09/13/numbers-yes-but-which-ones/>
- DA reports Blogs for Resource & Energy Management (SC-REM) online. First post at <http://ieeegreencomputingstc.wordpress.com/2011/09/20/ieeecom-international-conference-on-autonomic-computing/>
- Established coordination between DA and GJ on layouts and content of next posts.

- DA reports technical problems in editing the blog on Wordpress that are currently being addressed with the help of RH.

Report from Webmaster (RH):

- Site finalized and populated (e.g., calendar, STC members bio)
<http://stc-sustainable-computing.ieee.net/>
- Created Google group for communication between STC officers
<http://groups.google.com/group/ieee-stc-sustainable-computing>
- Support: Membership chair (AM) – membership form creation
- Support: Information chairs (DA, GJ) – created Wordpress blogs
- Support: Communications chair (AC) – upcoming event update on website

Respectfully Submitted,
Giuliano Casale
STC-SC Secretary/Treasurer
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