IEEE Computer Society

TECHNICAL COMMITTEE ON ___Services Computing_____
REPORT SUBMITTED BY: _____Rong N. Chang_____

KEY VOLUNTEERS (PLEASE LIST YOUR TC'S ExCom AND ANY OTHERS)

Role	Name, Email
Chair	Rong N. Chang, IBM Research, USA & China
Executive Vice Chair	Jia Zhang, CMU-Silicon Valley, USA
Secretary	Ernesto Damiani, U. of Milan in Italy and EBTIC in Abu Dhabi
Treasurer	Patrick Hung, U. of Ontario Institute of Technology, Canada
Vice Chair for Publications	Hemant Jain, University of Wisconsin - Milwaukee, USA
Vice Chair for Awards	Ling Liu, Georgia Institute of Technology, USA
Vice Chair	Marcelo Fantinato, University of Sao Paulo, Brazil
Vice Chair	Nikolay Kazantsev, National Research University, Russia
Vice Chair	Andrzej M. Goscinski, Deakin University, Australia
Vice Chair	Zakaria Maamar, Zayed University, UAE
Social Media Administrator	Shangguang Wang, BUPT, China
Advisor (Past Chair)	Ephraim Feig, TopwHats, USA
Advisor (Founding Chair)	Liang-Jie (LJ) Zhang, Kingdee, China

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2016 PROGRESS REPORT & PLANS

Please enlist your membership's participation in your plans for the coming year by suggesting upcoming opportunities for Volunteer involvement.

ACTIVITY AREA	2015 ACCOMPLISHMENTS	2016 PLANS
Highlights: *Highlights of the past year, and special plans underway for the coming year. Indicate if you'd be interested in formally sharing your success stories with other TC Chairs at an upcoming CS TAC meeting.*	. 2015 IEEE Services Congress exceeded expectations (over 800 participants, 500 presentations) with a BigData Satellite Session held in Taipei, Taiwan (http://www.servicescongress.org/2015/index.html & http://www.ieeebigdata.org/2015/Satellite/Taiwan/index.html) . Established IEEE TCSVC Outstanding Leadership Award with the first awardee honored at 2015 IEEE Services Congress . Promoted TCSVC activities at top research groups in China, Russia and UAE and Latin America . Increased TCSVC's LISTSERV membership significantly . Created a section on "open data and benchmarking" at a TCSVC-sponsored open access journal to facilitate "open" services computing research (http://hipore.com/ijcs/)	. Promote TCSVC accomplishments and on-going activities at 2016 IEEE Services Congress (http://www.servicescongress.org/2016/index.html) and in emerging countries. . Continue to creating and promoting TCSVC awards for outstanding services and contributions . Extend the IEEE Body of Knowledge on Services Computing with industrial ontologies (http://www.servicescomputing.tv/rss/view/index.php) . Promote "open" services computing research for industrial applications based upon open datasets and open source code . Increase TCSVC's IEEE TC membership significantly **Opportunities for Volunteer Involvement:** . Open to all who want to volunteer
Conferences: *Describe TC's sponsorship, co-sponsorship, or co-operation of conferences. Include any planned launches or discontinuations.* *Did the TC actively participate on any program committees, technical committees, or steering committees of these conferences?*	. Sponsored IEEE BigData Congress 2015, Cloud 2015, ICWS 2015 (Web Services), MS 2015 (Mobile Services), SCC 2015 (Services Computing) and Services 2015 with significant contributions from TCSVC Executive Committee members to all key conference committees.	. Continue to sponsor IEEE BigData Congress, Cloud, ICWS, MS, SCC and Services, conferences in 2016. . Technically co-sponsor the conferences that advances services computing technologies for innovative industrial applications and solutions **Opportunities for Volunteer Involvement:** Open to all who want to volunteer

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Communication: *Describe your TC's communications strategy (including frequency) with your membership (eg, newsletters, listservs, blogs, Twitter, Facebook, letter from the Chair, Web portal, etc.) Include info on how to subscribe. Any updates or changes completed or planned for the coming year?* *Please list your URL and the name & email of the Web master.*	. TCSVC activities are distributed through Facebook, LinkedIn, and TCSVC-ANNOUNCE Listserv. IEEE On-line Community for Services Computing is available for member-initiated discussions. All info about TCSVC (including membership subscription) is available at http://tab.computer.org/tcsvc	. Use more actively TCSVC social media channels and the IEEE On-line Community for Services Computing **Opportunities for Volunteer Involvement:** Open to all who want to volunteer
Meetings: *Any TC meetings held/ planned? At what venue (at conferences, teleconferences, videoconferences?)?*	. We had a face-to-face meeting during our IEEE Services 2015 event in June, in New York City, NY, USA.	. Have a face-to-face TCSVC meeting during our IEEE Services 2016 event in June, in San Francisco, CA, USA.
Publications: *Sponsored publications or hosted special issues of a Computer Society magazine? Plans for one?*	. IEEE Transactions on Services Computing . IT Professional Magazine . International Journal of Big Data (IJBD) . International Journal of Business Process Integration & Management (IJBPIM) . International Journal of Cloud Computing (IJCC) . International Journal of Services Computing (IJSC) . International Journal of Web Services Research (JWSR)	. Continue to collaborating with the editor-in-chiefs of these publications **Opportunities for Volunteer Involvement:** Open to all who want to volunteer
Standards Committee Activities: *Describe TC's support of or participation in Standards-related activities.*	(None)	. Seek for adequate standards-related activities to sponsor **Opportunities for Volunteer Involvement:** Open to all who want to volunteer
Collaborative Efforts: *Collaboration with other TCs, IEEE, or other groups or committees?*	. 2015 Asia-Pacific Services Computing Conference (APSCC), the largest conference on services computing outside USA . Explored technical co-sponsorship for a services computing conference hosted by China Computer Federation (CCF)	. Continue to exploring collaborative activities with other IEEE TCs and regional research communities ***Opportunities for Volunteer Involvement:*** Open to all who want to volunteer

Awards and Recognition: *Describe your TC's awards activities – given and planned.*	. At IEEE Services 2015, we sponsored and presented five types of award: Best Paper Award, Best Student Award, Steven Yau Award (honor excellent researchers for outstanding contributions to the field of services computing), Peter Chen Big Data Young Researcher Award, and IEEE TCSVC Outstanding Leadership Award	. Continue to sponsor and promote these three awards at IEEE Services 2016
Concerns: *Share your TC-related concerns with your members.*	(None)	. The on-going global industry metamorphosis needs innovative technologies that advance, compose and/or manage API-defined industrial services (including related business models). The services computing community needs participation from many more industry leaders, and needs many more open datasets and benchmarks for industrial applications & solutions to facilitate cross-disciplinary collaboration (particularly for the emerging new service industries)

Reports will be posted on the TC's Computer.org "Scope Page".