

Introduction to IEEE Sweden

Vehicular Technology / Communications / Information Theory

Joint (VT/COM/IT) Chapter

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Current IEEE VT/COM/IT Sweden Chapter Board

- Tommy Svensson (Assoc. Prof., Chalmers University of Technology)
 - Chair VT/COM/IT, interface to ComSoc
- Leif Wilhelmsson (PhD, Ericsson AB)
 - Treasurer
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 - Vice Chair VT/COM/IT, interface to VT Society
- Lars Rasmussen (Prof., Royal Institute of Technology, KTH)
 - Vice Chair VT/COM/IT, Coordinator Distinguished Lecturer Tours (DLTs), interface to IT Society
- Muhammad Imadur Rahman (PhD, Ericsson AB)
 - Interface to IEEE Sweden section
- Mathias Grudén (PhD student, Uppsala University)
 - Membership and Social media development, Student activities
- Danyo Danev (Assoc. Prof., Linköping University)
 - Board member

Activities 2012

- 9 IEEE Distinguished Lecturers and invited distinguished speakers
 - Prof. Marco Chiani, Prof. Shlomo Shamai, Prof. Alex Grant, Prof. M erouane Debbah, Prof. Holger Boche, Prof. Giuseppe Caire, Dr. Sandeep Chennakeshu, Prof. Michele Zorzi, Prof. Lizhong Zheng,
- Swedish Communication Technologies Workshop, Swe-CTW2012
 - 77 participants
- Wireless Vehicular Communications Workshop 2012 Halmstad
 - 40 participants
- Sponsoring of two conferences:
 - **Crowncom**, Stockholm, 2012, <http://crowncom.org/2012/show/home>
 - **International Symposium on Turbo Codes and Iterative Information Processing**, Gothenburg, 2012 <http://www2.ee.kth.se/conferences/turbo-symposium-2012/>
- Awarded the IEEE COMSOC Chapter Achievement Award 2012
- 9 administrative board meetings
- IEEE Sweden web and Facebook pages exist

Achievements 2013, so far...(updated after the meeting)

- Industry Lecture: John Kenney, Toyota InfoTechnology Center, April 15, 2013, Halmstad
- Swedish Communication Technologies Workshop (Swe-CTW) August 21-23, 2013, Chalmers, Gothenburg
- Wireless Vehicular Communications workshop November 2013, Halmstad
- IEEE Distinguished Lecturers and invited distinguished speakers
 - VTS: Dr. Sherman Shen, University of Waterloo
 - Several DLTs from VTS, COM and IT are being discussed
- Sponsoring
 - Par4CR workshop June 18-19, 2013
 - SweCTW 2013, Aug 21-13, 2013
- Senior elevation meetings
- Social media
 - LinkedIn group now launched: <http://www.linkedin.com/groups/IEEE-Sweden-VT-COM-IT-5070706>
 - New web site hosted by IEEE now launched: <http://sites.ieee.org/sweden-vtcomit/>
 - Facebook group exists: <https://www.facebook.com/groups/360706680652175/> but we plan to move to a Facebook page instead
- We have been granted the IT Society Chapter of the Year Award 2013!
<http://www.itsoc.org/news-events/recent-news/2013-ieee-information-theory-society-chapter-of-the-year>
- Cross-chapter activities
- Interact with Student section
- 2(+8 planned) administrative board meetings

Members

2013:

- 491 unique VT/COM/IT members
 - 675 memberships (VT:111, COM:474, IT: 90).

2012:

- 630 unique VT/COM/IT members
 - (VT:127, COM:616, IT: 105)

(9 million people in Sweden)

Comments

- DLT program is very much appreciated!
- Support from Comsoc admin is great!
- Questionnaire is efficient – combining reporting, budget claims and award nomination!
- Efficiency of economic transactions with IEEE Sweden section can be improved.
 - Budget for 2013 still not in place...
 - Can IEEE (Comsoc) help Section admin with defining process and document templates?
- Possibilities for group-based memberships?

Swedish Communication Technologies Workshop (SweCTW)

- Initiated by the IEEE Sweden VT/COM/IT Chapter
 - 2011 Stockholm, 2012 Lund, 2013 Gothenburg, 2014 ...
- <http://www.chalmers.se/en/departments/s2/swe-ctw-2013/Pages/default.aspx>
- Focus on networking for young researchers (PhD students and post docs) in Sweden (and the nordic countries)

Format of Swe-CTW

- The workshop feature tutorials, poster presentations of submitted abstracts, and invited talks by the top nominated papers for
 - IEEE Sweden VT-COM-IT Joint Chapter Best Student Journal Paper Award
 - IEEE Sweden VT-COM-IT Joint Chapter Best Student Conference Paper Award