

# Members' Newsletter Nr 2--2016

This newsletter aims at sharing information with the IEEE Sweden Section Members. The Newsletter is subject to continuous improvements. Hence we kindly ask for contributions, feedback and involvement from our readers. Please submit to editor Rune Persson, at [rune.persson@computer.org](mailto:rune.persson@computer.org)



## Editorial

This spring has a number of IEEE activities and events in Sweden. In this issue we have listed most of them. In addition we bring you a summary of some selected events.

Please observe some deadlines and coming events closely after the summer: IEEE Sweden cooperates with industry and external parties, to bring knowledge and opportunities to our members.

The Sweden Section elevation campaign has been very successful. We congratulate our 42 new Senior Members, listed in this newsletter.

There are quite a few activities in Region 8 in the near future relevant to our members, both senior and younger members. We have listed a few of them.

Regarding the future of IEEE, please use your right as an IEEE member and vote during Aug 3 to Oct 15 for the next leaders of IEEE in Region 8 and IEEE global. More details at the end of this newsletter

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## IEEE Sweden Section

### A message from the Section Chair

Dear IEEE member!

The summer is approaching and a lot of work is done to wrap up before the holiday season as well as preparing for the autumn and onwards.

We take steps to increase industry relevance and related activities, both within Sweden as well as Region 8. We will have an industry workshop on 31 Aug (see below), and another workshop on system security later this year. In addition, we combine the industry and academic perspectives with the future generation (YP, WiE, Students) by addressing entrepreneurship and business environment.

We try to bring more to our members across Sweden, by increasingly web-casting events via WebEx. When applicable, we stimulate co-operations with other IEEE entities in the Nordic and Baltic areas.

We are proud to be invited to host the Region 8 meeting in spring 2017 and preparations are underway.

Last but not least – we wish you all a very nice summer!

Mats Edvinsson, Chair IEEE Sweden Section

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*Happy Summer*





A very experienced panel of speakers presented and discussed entrepreneurship and innovation.

**Ann-Mari Fineman**, Head of Department, IT Applications and Services at VINNOVA, and **Peter Eriksson**, Head of Operational Development Department at VINNOVA. The message was “Sweden is the place to be for innovation & startups”! VINNOVA’s ambition is to “make more dare to invest in innovation”. VINNOVA offers programs for startup, development, internationalization & innovation, e.g.: Innovation voucher, incubator program, SME level 1 & 2 (small medium enterprises), Eurostars, Horizon 2020 etc. Another initiative is “Open Innovation” – aiming for innovations outside the traditional R&D; driven by user needs, network communities and data drive innovation. Please check <http://www.vinnova.se/en/> If needed, mail to [ann-mari.fineman@vinnova.se](mailto:ann-mari.fineman@vinnova.se). Of particular interest for IEEE members is the “Mobility for growth” program, **Open call now until 13 Sep** - please check [www.vinnova.se/mobility](http://www.vinnova.se/mobility)

**Björn Broberg**, is a serial entrepreneur, board member, innovator and researcher. He co-founded e.g. Altitun AB (sold to ADC Telecommunications Inc.) and Syntune AB (now Finisar Sweden AB). Björn shared his experiences from starting up and developing business, including: The need for a long-term perspective, persistent work to keep on learning & developing the business, albeit all kinds of continuously occurring challenges. A good team is a prerequisite. Controlling risks is another

**Lisa Ericsson**, Head of KTH Innovation since 2006. Lisa outlined the width of support KTH Innovation offers for free to individuals and start-up companies still in early stages; expertise, assessment support, access to alumni network, and guiding to funding via investors and VINNOVA etc. <https://www.kth.se/en/innovation> Lisa recommends to contact your local University Innovation entity in Sweden, e.g. [chalmersinnovation.com](http://chalmersinnovation.com), [innovation.lu.se](http://innovation.lu.se) etc.

**Per Anell**, Investment Manager Technology at Industrifonden. Previous experience includes leading positions in technology and start-up companies. Per illustrated a few successful investment cases, and shared some investment criteria for Industrifonden: Key criteria include the team, a substantial potential and a scalable business. Industrifonden enters as a professional investor, usually in a bit later stage than e.g. VINNOVA. <http://industrifonden.com/>

The seminar was moderated by Mats Edvinsson, senior business adviser, engaged in e.g. business development, ventures and startups. Luis Guillermo Martinez Bellesteros was the key organizer of the event.

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## IEEE ICRA May 16 – 24, Stockholm

The IEEE International Conference on Robotics and Automation (ICRA) was held at the Stockholm Waterfront Congress in Stockholm, Sweden, 16-20 May, 2016. ICRA is the biggest conference of the IEEE Robotics and Automation Society (RAS) and is one of the leading forums for robotics researchers to present their work. At ICRA, over 1750 attendees participated in a wide variety of activities.

The core part of the technical program was the 840 papers, presented in 3 minute spotlights as well as 40 min interactive sessions. These were selected from 2358 submissions (an ICRA record), resulting in an acceptance ratio of 36%.



The 2016 ICRA included three important innovations. The first one was the introduction of journal paper presentations, in form of the newly started Robotics and Automation Letters (RA-L). The second was an effort to increase the separation between tutorials and workshops, where the former are broader and more educational and the latter are narrower and deeper. The third innovation was the evening plenary, added to round off the technical presentations of the day.

Putting together ICRA 2016 in Stockholm required a huge amount of work. The VIP dinner at the Stockholm City Hall was a way of thanking the organizing committee and the CEB for all their hard work. We are also extremely grateful for the help of all Volunteers. Finally, we would like to thank all sponsors, exhibitors, speakers and attendees for making ICRA 2016 in Stockholm a great success!

Petter Ögren, Local Chair of ICRA 2016 and Chair of Swedish Chapter of IEEE RAS

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## **Congratulations to our 42 new IEEE Senior Grade Members !**

The Section started an IEEE Senior Elevation campaign at the end of 2015. During spring 2016 we have arranged successful elevation meetings at KTH, Kista and LiU, Linköping. During the coming autumn we plan to continue at Chalmers, Göteborg, LTH, Lund and Västerås. For those well qualified members, who not have the physical opportunities to attend physically, we will try to find alternative possibilities.

More info on [http://www.ieee.org/membership\\_services/membership/grade\\_elevation.html](http://www.ieee.org/membership_services/membership/grade_elevation.html)

As of June 2016, the following members have been elevated to Senior Grade members.  
Congratulations!

Rune Persson, Membership Officer

Hussein Al-Zubaidy, Stockholm  
Venkatesulu Bandapalle, Västerås  
Miguel Berg, Upplands Väsby  
Per Bjureus, Stockholm  
Massimo Bongiorno, Göteborg  
Elena V Dubrova, Kista  
Mats Edvinsson, Täby  
Amir Eghbali, Göteborg  
Robert Eriksson, Sundbyberg  
Hakan Forsberg, Huskvarna  
Johan E S Fransson, Umeå  
Oscar Gustafsson, Linköping  
Per Hagander, Lund  
Saeid Haghbin, Göteborg  
Hans O Hellsten, Linköping  
Tomas Henriksson, Sollentuna  
Emil Hillberg, Göteborg  
Viacheslav Izosimov, Nacka  
Joakim Jalden, Stockholm  
Ragnar E Kåhre, Huddinge  
Magnus K Karlsson, Kungsängen

Andreas Kassler, Karlstad  
Amleset Kelati, Sundbyberg  
Majid Nasiri Khormuji, Stockholm  
A Ragnar R Kling, Stockholm  
Konstantin S Kostov, Kista  
Tommy Linderstam, Linköping  
Andreas Lofstedt, Stockholm  
Ritwik Majumder, Västerås  
Luis G Martinez Ballesteros , Kista  
Guowang Miao, Kista  
Alireza Nami, Västerås  
Joachim Oberhammer, Stockholm  
Yohan Ravindra Ratnayake , Kista  
Andres Reial, Västerås  
Kristian Sandahl, Linköping  
Ambra Sannino, Västerås  
Thomas G Swahn, Göteborg  
Torbjorn E Thiringer, Göteborg  
Marco Trincavelli, Stockholm  
Zhinong Ying, Lund  
Bing Zhang, Göteborg

## IEEE Region 8

### IEEE Region 8 flagship conferences

There are a few flagship conferences in the near term. We welcome you members to continue the Sweden Section tradition of contributing to these conferences; by submitting papers, but also as reviewers, panelists and attendees.

- **GCC 2016** – the Gulf Conference and Exhibition – 6-9 Nov 2016, Manama, Bahrain. [www.ieee-gcc.org](http://www.ieee-gcc.org);
- **EURCON 2017** – the 17th IEEE International Conference on Smart Technologies; 6 – 8 July in Ohrid, Macedonia, 2017. [www.eurocon2017.org](http://www.eurocon2017.org)
- **HISTELCON 2017** – conference about history of electrical technologies; 7-8 Aug 2017, in Kobe Japan. The recent HISTELCON 2015 was hosted in Tel Aviv

### IEEE R8 Students and Young Professional (SYP) Congress in Regensburg

Sweden Section gears up to represent at SYP Congress in Regensburg, 17 – 21 August 2016. The SYP Congress takes place every two years in the IEEE Region 8. It gathers both student and young professional members from all Sections in the Region and it provides an opportunity to network, develop technical and soft skills in a wide variety of workshops and lectures from local companies and global players. The Sweden Section Students and YP has always been represented in such congresses; this year by Babak Taghavi from KTH, Akash Neelap from BTH, Alberto as the YP Sweden Section Chairman. Region 8 will fund the registration and Sweden Section the travel costs.

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## IEEE elections

**Election of Region 8 Director-Elect**, for the period 2017-2018; All IEEE R8 members (except Student members) will vote during Aug 15 – Oct 3 2016. The candidates are Tariq S Durrani (UK & Ireland); Elya B Joffe (Israel) and Magdalena Salazar-Palma (Spain) [www.ieeer8.org/category/elections/](http://www.ieeer8.org/category/elections/)

Election of the global **IEEE President-Elect 2017**. All IEEE members world-wide (except Student members) vote during Aug 15 – Oct 3 2016. The candidates are– Jim Jefferies and Wanda Reder . More info on

<http://theinstitute.ieee.org/briefings/election/meet-the-candidates-for-2017-ieee-presidentelect>

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*Happy Summer*

