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**IEEE Austria Section Report October 2012**

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**1. Highlights from the past**

- 10<sup>th</sup> Annual EMC Symposium (over 100 participants, many Austrian companies and universities) which took place at the “Campus Seibersdorf”, Lower Austria, in March 2012, co-organized and technically co-sponsored by the Austrian Chapter of the IEEE EMC Society
- 20<sup>th</sup> “Austrochip”, Austria’s annual conference on microelectronics (typically 80-100 participants, universities and companies from the area of microelectronics), which will be held in October 2012 in Graz, Styria, technically co-sponsored by the IEEE Austria Section, see <http://www.austrochip.at/>
- Workshop and discussion “From Enterprise 2.0 to 3.0 - Semantic Technologies”, organized by the IEEE Technology Management Council, Chapter Central Europe, March 2012, at “Siemens City Vienna”
- IEEE Forum on “Signal Processing for Radio Frequency Systems”, May 2012, Vienna, which focuses on recent trends and advances in all aspects of signal processing algorithms, system analyses, and system architectures for radio frequency systems
- Excursion of the “Student Branch Linz” to “AKW Zwentendorf”, the only atomic power plant in the world which, although completed in the 1970s, has never been gone into operation, see <http://www.zwentendorf.com/>
- Foundation of the Austrian IMS (Instrumentation & Measurement) Chapter in Spring/Summer 2012, which is now the 9<sup>th</sup> chapter in Austria

**2. Future activities**

- Co-organization of the FLD/S4D 2012 (Forum on Specification & Design Languages / System, Software, SoC and Silicon Debug Conference) with about 130 participants in Autumn 2012, Vienna, see <http://www.ecsi.org/fdl> and <http://www.ecsi.org/s4d>
- Formation of a GOLD Affinity Group in Austria
- Motivation of IEEE members in Austria to become IEEE senior members
- For the first time, students from multiple universities in Austria (“Vienna University of Technology” and “University of Applied Sciences Technikum Wien”) will join a local IEEE Student Branch (“Student Branch Vienna”)

**3. Best practices**

- Good connections to local industry
- Good cooperation of academic institutions (Universities, Universities of Applied Sciences, Austrian Institute of Technology, Austrian Academy of Sciences, ...) in the IEEE Austrian Section
- IEEE Austria Section offers a special travel and conference grant to allow section student members to participate at conferences, workshops and other educational activities

**4. Points of concern / Topics for future discussion**

- The activity of student branches often depends on a few number of highly motivated students. If these students finish their studies, often the activity of the student branch decreases too. The question is, how we can increase continuity in such cases?

**5. Miscellaneous**

- Re-launch of the IEEE Austria Section website