

Germany Section

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Highlights from the past

- The petition to form a German Life Member Affinity Group was approved in January 2014
- The Germany Section successfully initiated and supported individual IEEE memberships funded by the employing company.
- The first IEEE milestone for Germany was approved.

Future activities

- The 37th ISSE International Spring Seminar in Electronics Technology (ISSE) will be held in Dresden on 07-May-2014 to 11-May-2014.
- The XXI International Conference on Electrical Machines (ICEM) will be held in Berlin, DE on 02-Sep-2014 to 05-Sep-2014.
- The 25th EUROPEAN SYMPOSIUM ON RELIABILITY OF ELECTRON DEVICES, FAILURE PHYSICS AND ANALYSIS will be held from September 30 to October 2, 2014 at the Technische Universität Berlin in cooperation with the VDE Germany.
- The International Measurement Confederation IMEKO TC 19 Symposium on Environmental Instrumentation and Measurement will be held in Chemnitz in September 23-24, 2014.
- The 4th International Electric Drives Production Conference (EDPC) will be held in Nuremberg, DE on 30-Sep-2014 to 01-Oct-2014.
- The Rheinfelden Power Plant is awarded the first IEEE milestone in Germany. The original Rheinfelden plant was an outstanding achievement in Europe's early large-scale generation of hydroelectric power. It was important for its 17,000 horsepower (12,500 kilowatt) output, for pioneering three-phase alternating current later adopted around the world, and using 50-Hertz frequency which afterwards became standard in most countries. The milestone plaques will be mounted on plinths on the grounds close to the Exhibition Pavilion "Kraftwerk 1898". The official inauguration ceremony is planned to take place end of September 2014.

Best practices

- Initiation and support of company funded IEEE membership at BECKHOFF AUTOMATION GmbH. Beckhoff implements open automation systems based on PC Control technology. The company with an turnover of 450 Meuro has employed over 750 engineers. 15 engineers from Beckhoff joined the Germany Section in November 2013 and the company intends to fund the IEEE membership of many more of its staff. The administrative issues have been supported by Louis Curcio from IEEE headquarters.

Points of concern / Topics for future discussion

- Company or employer funded IEEE membership should be defined and facilitated with highest priority. It is one of the best ways to increase the IEEE membership base. Mainly local administrative and tax issues have to be resolved and processing must be made easy for employers to enlist their engineering staff as IEEE members.

Miscellaneous

- Renewal of the collaboration agreement with the German national society for electrical engineers, VDE, "VERBAND DER ELEKTROTECHNIK ELEKTRONIK INFORMATIONSTECHNIK e.V" for the period 2014 until 2017.
- Foundation of the German Life Member Affinity Group. The German Section has about 190 Life Members and is one of the largest Life Member Groups in R8. The Affinity Group was initiated and is led by Prof. Dr. Eng. Dr.-Ing. h.c. mult. Hans Hartnagel, professor emeritus of the Technical University of Darmstadt.