

## IEEE Benelux Section Report October 2010

**Officers:****Date:****Election Date:****Term End**

- Chair: G. (Georges) Gielen 21-01-2009 January 2011
- Vice Chair: W. (Wim) van Etten 21-01-2009 January 2011
- Secretary: V (Valentijn) Desmedt January 2011
- Treasurer (Belgium): D.H. (Dirk) Rabaey 21-01-2009 January 2011
- Treasurer (Netherlands): J.W.M. (Jan) Bergmans 21-01-2009 January 2011
- Junior Past Chair: M. (Martin) Bastiaans ex officio January 2011
- Junior past Secretary: R.W.C.G.R. (Ralph) Wijshoff ex officio January 2011
  
- Member (Luxembourg): M. (Michel) Marso
- Member (à titre personnel): J. (Hans) Noordanus
- Awards and Member Grade Elevation: J. (Jan) Biemond
- Chapter and Affinity Group Activities Coordination: C.G.M. (Kees) van 't Klooster
- Educational Activities (Belgium): J.G. (Jacques) Verly
- Educational Activities (Netherlands): A.M.J. (Ton) Koonen
- Electronic Communications: *vacancy*; presently in the secretary's portfolio
- Industry Relations: D. (Damien) Macq
- Membership Development: D (Dirk) Van Hertem
- Professional Activities and GOLD Coordination: E. (Emre) Ayranci
- Student Activities: D.M. (Daniel) Van Dommelen
- Student Representative: S. (Steven) Thielemans – 8 Student Branches (Antwerpen, Delft, Eindhoven, Enschede, Gent, Leuven, Liège, Louvain-la-Neuve), where Enschede and Delft are inactive and one Leos student chapter

**Membership:**

IEEE Current Grade Description	Venice (spring'09)	Lisbon (autumn'09)	Riga (spring'10)	Prague (autumn'10)
Affiliate	238	270	254	268
Associate Member	188	192	86	114
Fellow	69	66	69	69
Graduate Student Member	615	482	733	544
Honorary Member	1	1	1	1
Life Fellow	18	22	22	22
Life Member	31	35	32	32
Life Senior	17	19	20	214
Member	1726	2234	1939	2351
Senior Member	203	207	210	214
Student Member	221	201	172	137

The current total member count is 3504, with an additional 268 affiliates.

**Best practices:**

- Initiative to reduce the associate membership count in cooperation with IEEE headquarters and R8 MD subcommittee (potential reduction of +/- 250 (March) to +/- 40). This is on-going, however, many new members are again listed as associates.
- Initiative to stimulate more Senior Members – this is on-going. We have identified that the Benelux section has a disproportional low number of senior member compared to the number of members. The number of Fellow is OK though.

**Events in the Benelux:****Region 8 SBC 2010**

The IEEE student branch and Gold congress 2010, was held in early August 2010 in Leuven, Belgium (<http://www.sbcleuven.org>). It was a great success, not only regarding the number of attendees and the quality of the conference presentations, but also from an organizational point of view and from attendee satisfaction. The conference included an elect-the-president debate, a director-elect debate, several speeches of IEEE dignitaries (e.g. IEEE president-elect Moshe Kam, IEEE past-president John Vig and past-president SSC society Willy Sansen), a panel discussion (chaired by the current Benelux chair and former CAS society president Georges Gielen), many workshops and technical sessions, and of course several social events, including a fantastic intercultural evening where students from all Region 8 countries proudly presented their country.

**Milestone on superconductivity in Leiden**

The Board of Directors of the Institute of Electrical and Electronic Engineers (IEEE) has approved the IEEE Benelux Section proposal for an IEEE Milestone in Electrical Engineering and Computing to commemorate the 100th anniversary of the discovery of superconductivity in 1911 by Prof. Heike Kamerlingh Onnes and his collaborators. Milestone plaques will be mounted on a wall near the entrance hall of the Kamerlingh Onnes Building of the Leiden University, Leiden, The Netherlands, where the discovery was made, and will be dedicated on 8 April 2011, the precise 100th anniversary of the discovery. For more information on this milestone, please visit our dedicated webpage.