

## **CANDIDATE FOR IEEE REGION 8 DIRECTOR-ELECT 2009/2010**

### **Gerhard P Hancke, SMIEEE**

Gerhard Hancke received the BEng and MEng from the University of Stellenbosch and the DEng from the University of Pretoria in 1983, where he is currently the Chair of the Computer Engineering Program, responsible for the undergraduate, graduate and research activities. He is head of the Research Group for Distributed Sensor Networks, a joint initiative between the University of Pretoria and the Council for Scientific and Industrial Research. He has been collaborating closely with industry and research institutions locally and internationally and has established solid research links within Region 8.



He has been active in the IEEE South Africa Section as Secretary, Treasurer, Section Chair, Student Activities Chair, and Student Branch Counselor. He has been involved with the IEEE Region 8 Committee for 9 years, initially as Section Chair, then Vice-Chair for Membership Activities, predominantly focussing on issues such as membership benefits and conference coordination. He has played a significant role in developing the Region 8 Conference AFRICON into a well-respected academic/research conference for Africa.

He was elected to the Administrative Committee of the IEEE Industrial Electronics Society in 1999, and has been serving as Senior AdCom Member and Secretary since 2006. He organised probably the first IEEE Society conference in sub-Saharan Africa in 1998, when he was General Co-Chair of ISIE 1998 in Pretoria. He has ever since actively been involved in many IES conferences, most recently as General Co-Chair of INDIN 2007 in Vienna.

### **POSITION STATEMENT**

My vision for Region 8 is an organisation that adds value to IEEE membership. Due to its geographical diversity, Region 8 is an exciting IEEE entity with a unique spectrum of needs. The IEEE is its members, and therefore it is crucial for Region 8 leadership to be responsive to the needs and concerns of members across the Region. *Region 8 cannot afford to follow a 'one size fits all' approach if we are really serious about enhancing the real value of IEEE membership.* I have become aware of this reality during my involvement in the Region 8 Committee over the past 9 years, as well as through extensive relationships and collaborative activities in the Region.

*An essential priority of Regional leadership must be to equip the local leadership with the required knowledge and skills to serve their members, the profession and the society-at-large best.* They must be aware of the IEEE services and opportunities available to their members and they must facilitate the process of delivering these at Section level. They must consult with their members and feed the Region 8 Committee with ideas on how to improve existing programs and introduce new services as identified by local members and volunteers. Section volunteers should be rewarded for their service to the profession and the society.

*There should be a better balance between benefits and affordability of membership in all Sections of our Region.* The existing membership dues model is totally unacceptable. Currently, members in some Sections find it extremely hard to pay the dues, while benefits are less than in some other regions of IEEE. This unbalance must be addressed. More should be done to bring dues in line with the local economic situation and to enhance membership value, such as bringing more and relevant professional and technical activities and services to all parts of Region 8.

My viewpoint has always been: *Membership development is not about recruiting new members. It is about serving existing members – only then will membership growth and retention be sustainable.*

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## Marko Delimar – IEEE Region 8 Director-Elect Candidate

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### Short biography

Marko Delimar was born in Zagreb, Croatia. He holds BSc (96), MSc (01) and PhD (05) degrees in Electrical Engineering and a Diploma in Management (97), all from University of Zagreb. Marko completed a part of his pre-college education in West Virginia (as an exchange student).

He is currently working as a researcher (since 1997) in the Department of Power Systems, Faculty of Electrical Engineering and Computing, University of Zagreb. Marko also leads several industry-contracted projects.

Marko is an author of over 40 journal and conference papers and a recipient of several awards (both as a student, researcher and a volunteer, including the Society of University Scholars' annual Research Award in 1998 and the IEEE RAB Achievement Award 2006). As part of his job with the University of Zagreb, Marko initiated several Electrical Engineering courses. He was an editor of the University student magazine and an editor of a Management magazine.



### IEEE positions

COMMITTEES/BOARDS: IEEE History Committee 2007-; RAB Student Activities Committee 2005-; RAB/SAC/SPAA Chair 2007-; R8 RSAC 2005-2006

REGIONS: Region 8 OpCom 2005-; Region 8 Vice Chair, Membership Activities 2007-; Region 8 Vice Chair, Student Activities 2005-2006; Student Activities Committee, Chair 2005-2006, Awards and Membership Development 2003-2004

SECTIONS/CHAPTERS: Croatia Section ExCom, 2003-; Student Activities Chair, 2003-;

STUDENT BRANCHES: University of Zagreb Counselor 2004-; Chair 1995-1997; Interim Chair 1994

CONFERENCES: IEEE EUROCON 2007 International Advisory Board, Power Systems and Power Electronics Co-Chair; IEEE AFRICON 2007 Steering Committee; IEEE MELECON 2004 Awards Committee Chair; (several others)

OTHER: Member Power Engineering Society, Education Society, Computer Society, Engineering Management Society, Standards Association

### Director-Elect Candidate Mission Statement

IEEE is a volunteer led organization. As an IEEE volunteer since 1994, I strongly believe in team work. We are the geographically largest and by many other means greatest of all IEEE regions. Our diversity is our strength and our potential for growth is enormous. If elected as Region 8 Director I shall strive to:

- increase effectiveness in representing Region 8 within IEEE, keeping in mind global interests of the IEEE as well as our regions specific issues; ensure Region 8 representation in major IEEE boards and committees
- identify specific needs and interests of Region 8 members to provide better services for all members
- increase volunteer involvement in all levels of Region 8
- increase Region 8 member benefits and develop new region specific benefits
- continue improving communications channels to our members
- help R8 sections and other organizational units in sharing best practices and information
- identify potential and help with formation of IEEE organizational units, by supporting IEEE activity and promoting membership in all areas of R8
- review and revitalize awards and recognition programs
- strongly support formation and activity of R8 chapters, affinity groups and all other activity based units
- increase collaboration with educational Institutions and industry throughout Region 8
- develop region specific programs for the development and support to our members' careers
- develop new retention strategies; support membership grade elevations (M to SM & F) and transition models (StM & GSM to M)

## **Christine NORA – Candidate IEEE Region 8 Secretary**

### **Curriculum Vitae**

Christine Nora is born on August 8, 1944.

In 1963, she went to the Ecole Normale Supérieure in Paris, which is one of the most selective Scientific Institutions in France.

She graduated in 1965. In 1966 she succeeded the Agrégation of the University in Mathematics.

From 1966 to 1974, she was assistant professor and researcher in the University of Sciences of Paris, in the field of Data Analysis and Pattern Recognition.

From 1969 to 1970 she was a Visiting Scientist in the Massachusetts Institute of Technology (USA).

She got the "Doctorat d'Etat" in Mathematical Sciences in 1975.

In 1974, she left the University of Paris to set up and become the head of the Computer Science and Computer Network Department of

the Ecole Nationale Supérieure de Télécommunications where she was responsible of education and research in these fields (computer, computer network and applied mathematics).

At that time she took a very active part with the Ministry of Education and the Ministry of Industry in the definition and management of education and research in these fields: many publications, committees, reports, books...

In 1987, she went to the Presidency of Ecole Polytechnique to set up and manage the Executive Programs.

As Director of these programs, she was at the head of a very small company and has to take care of every issue, scientific, financial, legal, and management problems.

In 1999, she went to the Presidency of the University Pierre and Marie Curie (Paris 6) with the Direction of Industrial Relations and Technology Transfer. She was in charge of the Computer, Telecommunications and Electronic fields for Contracts, Patents, assistance to Start-Up and Spin-Off. She was also in charge to make sure that the Data Base fulfills the needs of the Direction.

For personal reasons, she retired from her work for the University in 2002. This was possible because she became very young a professor (in 1963). But she helped the University 2 more years as a volunteer to give time to find successors.

She received the best honours of France: Chevalier de la Légion d'Honneur, Officier du Mérite, Officier des Palmes Académiques. She has 2 children and 3 grand children.



### **IEEE activities and positions**

Christine Nora joined IEEE as a Senior Member in 1984. Very soon, she became member of the board. From 1996 to 1999, she was the Chair of France Section. In 2002 when Victor Fouad Hanna became the Chair he asked her to take in charge the financials. With the help of the Web Master Gerard Kantorowicz, she settled at the France Section level an infrastructure allowing the Chapters to be able to house conferences: Internet payments, accounting, taxes caring.

In 2007, Jean Gabriel Remy asked her to help at the Region 8 level, in particular to manage the Voluntary Contribution Fund.

When Christian Bogert left for Dallas, she took in charge the Secretary of Region 8 until the next election. She worked with Thomas Watteyne to have a registration on-line. She hopes she did not make too many mistakes.

### **Position statement**

Region 8 is very rich because in R8 there is a lot of different countries, different cultures, different ways of living...

The task of the Secretary in Region 8 should be to try to be very sensitive about these differences and to make sure there is a comprehensive way of working together.

The secretary's main problem is to make sure that for every meeting every attendee gets in time the information he needs.

As the secretary of Region 8, I first want to make things go smoothly for the committees' meetings. This means to find ways to make easier administrative tasks of the Sections and of the Section members.

This means also in accordance with the Web master to have on-line more and more services.

## **Costas Stasopoulos** **Cyprus Section Past Chair**

My first encounter with IEEE and its mission dates back to 1985 when as a student of Electrical Engineering at Rutgers University USA, I joined the IEEE Rutgers Student Branch and have been a member of IEEE since then. I am one of the founding members of the executive committee of the IEEE Cyprus Section which was established in 1995. It has been a great honour for me to have climbed the ranks of the Executive Committee, from regular member to Treasurer, later on to the position of the Secretary and finally to the position of the Chair. In all my years of service I have eagerly represented the Cyprus Section in numerous events that took place in both my country and abroad.

I am very thankful to have been given the opportunity to be actively involved in Region 8 meetings and events. I have also been in charge of the organisation of several Conferences (IEEE and non IEEE), seminars and lectures throughout my years of service. I have been the Newsletter Editor of the Cyprus Section and have contributed to a great extent to the preparation and maintenance of the Cyprus Section WEB Page. During the past five years I have tried to give special emphasis to our 'pre-college student outreach program' by organising various events in which pre-college students were invited and briefed by engineering professionals. I was recently appointed as the Industrial Relations Officer of the Cyprus Section.



At present I am the Chairman of the Communications/Computer Chapter in Cyprus, and have been so for the last 6 years. I can proudly say that the past year has been a very fruitful one as we have managed to organize more than 16 very successful lectures, seminars and other events.

I have received my B.Sc. in Electrical Engineering from Rutgers University, New Jersey in 1987 and then a Masters degree in Business Administration (MBA) in 1992. At present I work as an Assistant Area Manager in the Electricity Authority of Cyprus and I am in charge of the Executive Department. I am married and have two daughters ages 13 and 11.

As the secretary of Region 8, I would like to work harmoniously with each and every member of the committee and all the diverse Sections in order to organize all IEEE events and activities, efficiently and effectively, while maintaining focus on each event's goals. I would like to think that my experience throughout all my years of service at IEEE has proven that I do have a special ability to bring people from various countries and societies together successfully and also draw all necessary resources to create an added value in what I am about to pursue. Aligning my many years of experience in the IEEE methods and mentality and also my personal traits, I hope and promise to work hard to serve the IEEE and our huge Region in a way that will add value to all the members of IEEE.

IEEE Region 8 Committee  
Candidate for re-election to the position of Region 8 Vice-Chair, Membership  
Activities

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**Marko Delimar**

IEEE Student Member (94), Member (02), Senior Member (04)

Diploma (96), MSc (01), PhD (05) – Electrical Engineering  
Diploma (97) – Management

Researcher at University of Zagreb,  
Faculty of Electrical Engineering and Computing,  
Department of Power Systems (since 1997)



**IEEE positions**

COMMITTEES/BOARDS: IEEE History Committee 2007-; RAB Student Activities Committee 2005-; RAB/SAC/SPAA Chair 2007-; R8 RSAC 2005-2006

REGION 8: OpCom 2005-; Vice Chair, Membership Activities 2007-; Vice Chair, Student Activities 2005-2006; Student Activities Committee, Chair 2005-2006, Awards and Membership Development 2003-2004

CROATIA SECTION: ExCom, 2003-; Student Activities Chair, 2003-;

STUDENT BRANCH: University of Zagreb Counsellor 2004-; Chair 1995-1997; Interim Chair 1994

CONFERENCES: IEEE EUROCON 2007 International Advisory Board, Power Systems and Power Electronics Co-Chair; IEEE AFRICON 2007 Steering Committee; IEEE MELECON 2004 Awards Committee Chair; (many others)

OTHER: Member Power Engineering Society, Education Society, Computer Society, Engineering Management Society, Standards Association

**Position Statement**

Region 8 is the largest and by many other means the greatest of all IEEE regions. Our diversity and our potential for growth are enormous. Region 8 Membership Activities continue to:

- increase effectiveness in developing Region specific member benefits
- significantly improve communications channels to inform our members of existing IEEE activities and membership benefits
- help R8 sections in sharing best practices and information; provide support in organizing joint event
- strongly support formation and activity of R8 affinity groups: WIE, GOLD and LM.
- increase awareness about IEEE Professional Activities among our members and develop region specific programs for the development of our members' careers
- develop retention strategies; support membership grade elevations (M to SM & F) and transition models (StM & GSM to M)
- promote IEEE membership and develop new membership promotion programs throughout R8
- identify potential and help with formation of IEEE organizational units, by supporting IEEE activity and promoting membership in all areas of R8
- increase the effectiveness in representing Region 8 within the IEEE, keeping in mind global interests of the IEEE as well as our regions specific issues, by increasing Region 8 representation in major IEEE boards and committees

- **IEEE Region 8 Committee, Election Candidate for January 2008**

### **Candidate for the position of Vice Chair Technical Activities**

**GEORGE PAUNOVIĆ** <http://telekomunikacije.etf.bg.ac.yu/DjP>

#### **Biographical data, academic career and status**

- Born in Belgrade, Serbia, Yugoslavia, 1938.
- MSEE Polytechnic Univ. of Brooklyn, NY, USA, 1973.
- D.Sc. degree Univ. of Belgrade, Serbia, Yugoslavia, 1978.
- Whole career with the School of EE, Univ. of Belgrade
- Professor emeritus in Telecommunications.

#### **Technical interests, expertise**

- Main scientific results the field of the radio channel modelling and the electric field strength prediction.
- Leading chartered project engineer or manager in several tenths of major projects.

#### **Membership and leadership in professional organisations other than IEEE**

- National Telecommunications Society, Belgrade (Chairman several terms);
- National ETRAN Society Management (several terms);
- Member of the International Telecommunications Academy – Moscow (1998-)
- Member of the Academy of the Engineering Sciences of Serbia – Belgrade (2006-)

#### **IEEE**

- Member of IEEE for 23 years, Senior Member
- IEEE Yugoslavia Section Chair 1993-2001
- IEEE Serbia & Montenegro ComSoc Chapter Chair
- Chairman of the Telecommunications Forum TELFOR, Belgrade
- General Chairman Eurocon 2005
- IEEE R8 Conference Coordination Sub-committee (2005, 2006),
- IEEE R8 Vice Chair Technical Activities, 2007, etc.



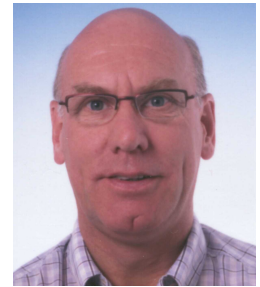
#### **POSITION STATEMENT:**

Without any doubt IEEE is a mighty organization, but also the organization whose effectiveness could be considerably improved. IEEE technical activities are the essence of IEEE existence. Having a considerable experience in IEEE and other professional organizations technical activities, I have a strong personal feeling that I could probably help R8 to introduce new and successfully improve existing practises in technical activities. I also think that it is worth trying to improve even the best existing practices! Not going up very often means that you are probably very near to the down slope!

***George Paunović***

**Martin J. Bastiaans — Candidate IEEE Region 8 Vice Chair Student Activities****Curriculum vitae**

Martin J. Bastiaans (S'67, M'70, SM'85) was born in Helmond, the Netherlands, on 18 January 1947. He received the 'ingenieur' degree ( $\simeq$  M.Sc. degree) in Electrical Engineering (with honors) and the Ph.D. degree in Technical Sciences from the Technische Universiteit Eindhoven (Eindhoven University of Technology), Eindhoven, the Netherlands, in 1969 and 1983, respectively.



In 1969 he became 'wetenschappelijk medewerker' ( $\simeq$  Assistant Professor) and since 1985 he has been 'universitair hoofddocent' ( $\simeq$  Associate Professor) with the Department of Electrical Engineering, Technische Universiteit Eindhoven, currently in the Signal Processing Systems Group, where he teaches electrical circuit theory, signal theory, digital signal processing, and Fourier optics and holography. His research covers different aspects in the general field of signal and system theory, and includes a signal-theoretical approach of all kinds of problems that arise in Fourier optics, such as partial coherence, computer holography, optical signal and image processing, and optical computing. His main current research interest is in describing signals by means of a local frequency spectrum (like, for instance, the Wigner distribution function, the windowed Fourier transform, and Gabor's signal expansion) and related issues (like the linear canonical integral transformation, for instance).

He served for more than ten years as a member of the Research Committee of the Department of Electrical Engineering in 1978/1982, 1993/1998, and 2005/2006, and for almost eight years as one of the three members of the Board of this Department in 1984/1986, 1991/1992, and 1998/2002. In these functions, and particularly in the function of board member, he was responsible for the departmental research. Since the beginning of 2001, he serves as the Department's coordinator for International Educational Activities, and since September 2003 also as the Department's Socrates/Erasmus coordinator. As of February 2005, he is a member of the Department's Examinations Committee.

He is a Fellow of the Optical Society of America – "in recognition of distinguished service in the advancement of optics, particularly for pioneering contributions to the description of optical signals using local frequency spectrum concepts" – and a Senior Member of the Institute of Electrical and Electronics Engineers. He has published over 160 papers in international scientific journals, books, and proceedings of scientific conferences.

On 18 April 2000, Her Majesty the Queen of the Netherlands appointed him a 'Member in the Order of Oranje-Nassau' for his extraordinary services to the community.

**IEEE activities and positions**

Martin Bastiaans was the Counselor of the IEEE Student Branch Eindhoven from May 1996 till the beginning of 2007; having received the 'Outstanding Branch Counselor Award' in May 1999, he became honorary member of the Eindhoven Student Branch "in recognition of his outstanding service and continuous contributions as Branch Counselor" on 27 February 2007. In January 1999 he was appointed a member of the IEEE Region 8 Student Activities Committee, where he co-ordinates the Student Paper Contest, and since 1 January 2007 he is a member of the IEEE Region 8 Operating Committee, where he holds the position of Vice Chair Student Activities. In January 2004 he became a member of the IEEE Benelux Section Executive Committee, where he now holds the position of Section Chair.

**Position statement**

My philosophy as Region 8 Vice Chair Student Activities (and also as Benelux Section Chair) is the following.

- Try to make people a member of IEEE when you can still find them easily: as students.
- To make IEEE attractive to young students, we need active Student Branches. The Branch should be the student's IEEE home. Branch activities need not be restricted to technical ones (especially for young students). Best practices for Branches may best be interchanged at Section Student Branch Congresses.
- During their time as a student, Student Members should gradually become aware of the existence of a Section and its Chapters. Do not forget to use the fact that Graduate Student Members are GOLD!
- When student membership ends, the Section should become the member's IEEE home. For this, we need an active Section, with active Chapters. GOLD may form the bridge between Branch and Section, with the help of which the transition from student membership to regular membership can be improved.

For the means how to reach my goals, I refer to my presentation at the Region 8 Committee Meeting in Sofia, see [http://ewh.ieee.org/reg/8/cms/index.php?option=com\\_remository&Itemid=26&func=fileinfo&id=515](http://ewh.ieee.org/reg/8/cms/index.php?option=com_remository&Itemid=26&func=fileinfo&id=515).