

For IEEE Division Delegate-Elect/Director-Elect, 2013-2014
Delegate/Director, 2015-2016
Region 8 (Europe, Middle East and Africa)



SAURABH SINHA, PHD (ENG), PR. ENG

(Nominated by IEEE Region 8)

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Prof. Saurabh Sinha is an electrical engineer, a researcher, and an educator. In 2007 Saurabh received the SAIEE (South African Institute of Electrical Engineers) *Engineer of the Year Award*. More recently, he received the *2010 University of Pretoria Laureate Award*, the most esteemed alumni award.

For more than a decade, he has been with the University of Pretoria, where he currently leads the Electronics and Microelectronics Group. Together with his group, he conducts teaching at undergraduate and postgraduate levels, research and associated management tasks. He authored over 50 publications in peer-reviewed journals and at international conferences. Saurabh is the managing editor of the *SAIEE Africa Research Journal*.

Beyond his academic contributions, Saurabh serves as an industrial consultant for Business Enterprises at University of Pretoria (Pty) Ltd. Saurabh is engaged with a number of large-scale regional and international research projects; among others he is currently leading a national energy harvesting project.

IEEE Accomplishments and Activities

(S'99-M'02-SM'09)

Saurabh Sinha has been active in IEEE leadership at section, regional and global levels. As Region 8 Vice-Chair for Technical Activities (2011-present), Saurabh has succeeded in bringing higher levels of the IEEE much closer to Region 8 committees for technical chapters, conferences, standards, industry activities, educational activities and publications-related activities. In this way he has *strategically developed Region 8 volunteer leadership, enabling higher quality member engagement at grassroots level*.

SELECTED IEEE ACTIVITIES:

Ad Hoc Committees reporting to IEEE Board of Directors:

- Member: IEEE-UNESCO Working Group (2012)
- Member: IEEE Ad Hoc Committee on Activities in Africa (2012)
- Member: IEEE Ad Hoc Committee on Humanitarian Activities (2010)

Member and Geographic Activities Board (MGA):

- Member: Member Engagement and Life Cycle Committee (2009-2010)
- Member: Pre-University Committee (2009)
- MGA representative to EAB, MGA-EAB (2008-2009)

Educational Activities Board (EAB):

- Chair: EAB Committee on Global Accreditation Activities (2011-2012)
- Member: EAB Nominations and Appointments (N&A) Committee (2012)
- Chair: EAB Sections Education Outreach Committee (2010)
- Member: EAB Operating Committee and Finance Committee (2008-2009)
- Member: EAB Continuing Professional Education Committee (2009-2010)
- Member: EAB Pre-University Education Coordinating Committee (2009-2011)

Region 8:

- Vice-Chair: Technical Activities (TA) (2011-2012)
- Member: Educational Activities Subcommittee, a TA standing committee (2009)
- Member: Student Branch Counsellor Programme, Students Activities Committee (SAC) (2009)
- Member: Graduates of the Last Decade (GOLD) Team (2006)
- Member responsible for Membership Development & Awards, SAC (2005)

IEEE South Africa Section:

- Chair: N&A Committee (2011-2012)
- Section Chair (2009-2010)
- Membership Development Officer (2005-2010)
- Founder: Women in Engineering Affinity Group (2004)
- Electronic Communications Officer (2003-2005)
- GOLD Founder and Chair (2003-2004)

Society Memberships:

- Communications Society
- Computer Society
- Power and Energy Society
- Circuits and Systems Society
- Solid-State Circuits Society

Technical Conferences:

- General Co-Chair: IEEE AfriCon 2007 (Region 8 flagship conference)
- Leading positions in more than ten international conferences encompassing all areas of Region 8, since 2003.

Statement

IEEE is an excellent organization – together we can make it even better. We need equal benefits for all members globally, better value proposition for membership and leadership rejuvenation. I serve the IEEE and with your support, we will be the change that we want to see in our organization.

As Region 8 Director, I will seek to:

- Provide direction in operationalizing strategy
- Bring forward a better understanding of geographic, cultural, political, economic and technical diversity in our region
- Enhance programmes to support our member's careers and professional development
- Strengthen relations with European institutions and national associations throughout Europe, Africa, Middle East and Asia
- Support activities of our students, graduate students and GOLD members.

I look forward to being an instrument of empowerment for all our members and volunteers, which will reinforce our strength to deliver the best for our members and humanity at large, within one universal IEEE.