

For IEEE Division Delegate-Elect/Director-Elect, 2020
IEEE Division Delegate/Director, 2021-2022
Division VI (ES, IES, PCS, PSES, RLS, SSIT, TEMS)



PAUL M. CUNNINGHAM

(Nominated by IEEE Division VI)

Director, IST-Africa Institute
President & CEO, IIMC
Dublin, Ireland

http://www.IST-Africa.org/home/files/PMCunningham_IEEE.pdf

Prof. Paul M Cunningham is Director, IST-Africa Institute, a not-for-profit strategic collaboration with African ministries responsible for Innovation, Science and

Technology.

Founded in 2002, IST-Africa focuses on strengthening ministry policy and strategy capacity, and helped African universities secure over €200 million in research funding over the last ten years. Supported by European Commission and African Union Commission, IST-Africa is a member of UN Sustainable Development Solutions Network and recognized by ITU as a WSIS 2018 Prizes Champion.

As President & CEO, IIMC, Paul leads teams providing technological, strategic, and policy expertise to government organizations and research programs.

Affiliated with IUM (Namibia), and Wrexham Glyndŵr University (Wales), Coordinator of mHealth4Afrika, Paul has an interdisciplinary background (Trinity College Dublin; Kodály Institute of the Liszt Ferenc Academy of Music; UCD Michael Smurfit Graduate Business School; DSV, Stockholm University) and was recognized by Enterprise Ireland as an Irish Champion of EU Research (2015, 2017).

IEEE Accomplishments and Activities

(M'94-SM'14)

SOCIETY/COUNCIL/TAB:

- Society on Social Implications of Technology (VP-Conferences 2016, President 2017-2018, Past-President and VP-Conferences 2019)
- Technical Activities Board (2017-2018)
- Member: Biometrics Council; Communications Society; Computer Society; Council on RFID; Engineering in Medicine and Biology Society; Nanotechnology Council; Power & Energy Society; Sensors Council

CONFERENCES:

- *IEEE International Symposium on Technology and Society* (Chair 2015 R8, 2017 R10, 2018 R2, 2019 R1)
- *IEEE International Global Humanitarian Technology Conference* (R6, Steering Committee 2015-Present, Technical Program Chair 2017, Program Chair 2018, Conference Chair 2019)
- *IEEE Africon* (R8, 2015 Co-Chair, Organizing Committee; 2017 Co-Chair, Humanitarian Activities; 2019, TPC Key Member - Engineering and Technology for Development)
- *IEEE AI & Ethics Summit* (R8, 2016 Program Committee)

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PUBLICATIONS:

- Associate Editor
 - *IEEE Technology and Society Magazine* (2015)
 - *IEEE Access* (2018-Present)

COMMITTEES/BOARDS:

- Humanitarian Activities (Projects Chair 2016-2017, HAC Chair 2018, Past HAC Chair 2019)
- Global Public Policy (2017-2018)
- 2017 TAB Ad-hoc on DIG ONCE (Vice-Chair)
- 2017 TAB Ad-Hoc on North and South Poles (Vice-Chair)

CHAPTER/SECTION/REGION:

- IEEE UK and Ireland SSIT Chapter (Chair, 2013-Present)
- IEEE R8 Humanitarian Activities Committee (Advisor 2019)

Other IEEE Activities:

- Founder/Chair, IEEE SSIT IST-Africa SIGHT (R8, 2015-Present)
- Member, SSIT Standards Committee (2018-Present)
- SSIT Distinguished Lecturer (R8, 2015-Present)
- VoLT Program (Graduate 2016, Mentor 2018)
- Industry Ambassador for Ireland (2016-2017)

As SSIT President, I enjoyed working with TAB colleagues to strengthen collaboration and visibility and impact of SSIT and Division VI. During my term, SSIT secured approval as a Standards Sponsor, established a Standards Committee (P7000 Series), and secured approval of *IEEE Transactions on Technology and Society*.

During my term as HAC Chair, IEEE applied for Consultative Status with UN ECOSOC, carried out a comprehensive Sustainable Development Landscape Analysis and established processes and partnerships to further strengthen capacity and impact of IEEE volunteers and dramatically increase IEEE's international visibility and influence in the Sustainable Development space.

Statement

IEEE has enormous capacity to achieve wide social impact through its global reach, technical breadth and contributions to Global Standards, Public Policy, Sustainable Development, Continuing Education and Certification, and Ethics in Technology.

Division VI Societies have a key role to play through our expertise addressing critical engineering, scientific and technology related "soft-skills" gaps. While as Division VI Director, I will continue to support collaboration and capacity building across TAB, an equally important opportunity is building a strategic partnership with MGA to demonstrate our value proposition to the many IEEE members who are not Society members. Contributing to capacity building through Regional Meetings and Conferences will showcase our talents and provide opportunities to grow membership and revenues.

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As Division VI Director, I will be consultative, focusing on ensuring the perspectives, concerns, expertise and insight of Division VI Societies inform and influence strategic discussions, particularly related to Public Policy, Sustainable Development, Continuing Education, Ethics in Technology and Standards. While acting in the best interests of IEEE, I will champion Division VI priorities and concerns in IEEE Assemblies.