



The 2018 Report on Polish Section IEEE Electron Devices Chapter (ED-015) activities

Chapter Chair:

Krzysztof Górecki, Uniwersytet Morski w Gdyni
k.gorecki@we.umg.edu.pl



Chapter Chair:

Krzysztof Górecki, Uniwersytet Morski w Gdyni

k.gorecki@we.umg.edu.pl

Chapter Vice-Chair:

Paweł Śniatała, Politechnika Poznańska

pawel.sniatala@put.poznan.pl

Past Chair:

Andrzej Rybarczyk, Politechnika Poznańska

The membership of the Chapter is 13

(as at 01.01.2019)



* Mission of EDS:

- * „EDS chapters help to build the local and regional EDS communities that are such a vital part of what makes EDS the premier global society devoted to advancing the field of electron device engineering.”



Conferences and workshops supported by EDS:

1. 2018 **Baltic URSI Symposium**, May 14-17, Poznań, Poland
2. 25th International Conference Mixed Design of Integrated Circuits and Systems **MIXDES**, June 21-23, 2018, Gdynia, Poland
3. EDS Distinguished Lecturer **Mini-Colloquium** DL MQ „SiC: technology, devices, modeling”, Gdynia, Poland, June 20, 2018
4. The **meeting of the Polish Section** IEEE Electron Devices Chapter (ED-015) with together Section of Microelectronics of Electronics and Telecommunications Committee of Polish Academy of Sciences (PAN) and the Committee of Electronics and Photonics URSI, June 22, Gdynia, Poland



2018 Baltic URSI Symposium, May 14-17, Poznań, Poland

- A part of Microwave and Radar Week
- Organized by:
 1. URSI
 2. IEEE Poland Section
 3. IEEE Antennas and Propagation Society
 4. IEEE Microwave Theory and Techniques Society
 5. IEEE Electron Devices Society
- General Chair – **prof. dr hab. inż. Andrzej Napieralski**



- EDS Distinguished Lecturer Mini-Coloquium DL MQ
„**SiC: technology, devices, modeling**”,
Gdynia, Poland, June 20, 2018
- Organized by:
 1. IEEE ED Poland Chapter,
 2. Gdynia Maritime University,
 3. Instytut Technologii Elektronowej (Warsaw) - ITE.
 4. Łódź University of Technology - DMCS
- General Chair – **dr hab. inż. Daniel Tomaszewski**



- EDS Distinguished Lecturer Mini-Coloquium DL MQ
„SiC: technology, devices, modeling“,
Gdynia, Poland, June 20, 2018
- Lecturers:
 1. **Dr. Muhammad Nawaz**, IEEE EDS Distinguished Lecturer, ABB Corporate Research, Sweden,
 2. **Prof. Simon Deleonibus**, IEEE EDS Distinguished Lecturer, Fellow Electrochemical Society, CEA Research Director, France
 3. **Dr. Victor Veliadis**, IEEE EDS Distinguished Lecturer, Professor of Electrical and Computer Engineering, North Carolina State University
 4. **Prof. Henryk M. Przewłocki**, IEEE EDS Distinguished Lecturer, Instytut Technologii Elektronowej (ITE), Poland
 5. **Prof. Mike Brinson**, Centre for Communications Technology, London Metropolitan University, UK
 6. **Dr. Wladek Grabinski**, IEEE EDS Distinguished Lecturer, MOS-AK (EU), Switzerland



- EDS Distinguished Lecturer Mini-Coloquium DL MQ „**SiC: technology, devices, modeling**”, Gdynia, June 20, 2018





- 25th International Conference Mixed Design of Integrated Circuits and Systems **MIXDES**, June 21-23, 2018, Gdynia, Poland

Organized by:

- Łódź University of Technology - DMCS
- Warsaw University of Technology
- Gdynia Maritime University,
- IEEE ED & CAS Chapters,

General Chair – **prof. dr hab. inż. Andrzej Napieralski**



- 25th International Conference Mixed Design of Integrated Circuits and Systems **MIXDES**, June 21-23, 2018, Gdynia, Poland





- The **Meeting of the Polish Section IEEE Electron Devices** Chapter (ED-015) with together Section of Microelectronics of Electronics and Telecommunications Committee of Polish Academy of Sciences (PAN) and the Committee of Electronics and Photonics URSI, June 22, Gdynia, Poland
- Participants: 11 IEEE members and 13 guests
- Presentation by **dr hab. inż. Daniel Tomaszewski** „Application of compact models of MOS transistors and other semiconductor devices in micro- and nanoelectronic technologies”



Plans for 2019:

- 26th MIXDES Conference, Rzeszów, June 2019
- Mini-colloquium, Rzeszów, June 2019
- Meetings of IEEE ED Chapter in Poznań and Gdynia
- Increase in ED Chapter members



IEEE Electron Devices Society



Thank you for your attention