

IEEE Ukraine Section Report March 2012

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 - 3. Best practices**
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1. Highlights from the past (2011)

- XXXI International Scientific Conference “Electronics and Nanotechnology-2011” (<http://elnano.kpi.ua/>, Kyiv, 12-14 April, 2011);
- International conference “Energy Smart Systems - ESS” (<http://www.ess.kpi.ua/>, Svalyava, 8-10 June, 2011);
- Microwaves, Radar and Remote Sensing Symposium, MRRS-2011 (<http://ieee.nau.edu.ua/index-22.html>), Kyiv, 25-27 August, 2011);
- 21th International Crimean Conference “Microwave & Telecommunication Technology”, CriMiCo’2011 (<http://www.crimico.org/en/>, Sevastopol, 12-16 September, 2011);
- International Scientific Conference “Measurement, control and diagnosis in technical systems”, MCDTS-2011 (<http://conf.vntu.edu.ua/measurement/2011/>, Vinnitsya, 18-20 October, 2011).

2. Future activities

- V International scientific and technical conference of young scientists ‘Electronics-2012’, ELCONF-2012 (<http://fel.kpi.ua/elconf/>, Kyiv, 4-6 April, 2012);
- XXXII International Scientific Conference “Electronics and Nanotechnology-2012” (<http://elnano.kpi.ua/>, Kyiv, 10-12 April, 2012);
- XII International Scientific Conference "Problems of present-day electrotechnics-2012" (<http://fel.kpi.ua/ppe/>, Vinnitsya, 4-8 June, 2012);
- 22th International Crimean Conference “Microwave & Telecommunication Technology”, CriMiCo’2012 (<http://www.crimico.org/en/>, Sevastopol, 10-14 September, 2012);
- 10th East-West Design & Test Symposium (Kharkov, 14-17 September, 2012);
- International scientific-technical conference "Power electronics and energy efficiency" (<http://www.promelectronika.kharkov.ua/>, Crimea, Alushta, 17-21 September, 2012);
- Radar Methods and Systems Workshop will be held in the framework of the 5th World Congress "Aviation in the 21st Century" (<http://ieee.nau.edu.ua/index-34.html>, Kyiv, 25-27 September, 2012);
- Scientific seminars organized by National Academy of Sciences of Ukraine (NASU) together with NTUU "KPI", Faculty of Electronics.

3. Best practices

- Launching of two new student branches (Kyiv and Kharkiv);
- IEEE Regional Exemplary Student Branch Award (IRE-Kharkiv Student Branch);
- Production of promotional items for membership development purposes;
- Chapter Chair Workshop;
- Activity dedicated to the membership renewal and development (promo letters, printed materials, personal meetings, seminars);

4. Points of concern / Topics for future discussion

- Discuss the issue with the organizational aspects of IEEE Ukraine Section functioning with involvement of Public Foundation "Lady Science" (<http://fel.kpi.ua/ls/index.php/en/>) to stabilize the work within Ukraine and interact with public authorities;
- Increasing membership using existing industrial, university and academician facilities.

5. Miscellaneous

- Organization of effective work by cooperation with Public Foundation "Lady Science";
- Creation of favorable environment for future membership development - cooperation with Industry: “Incom”, ANTONOV Company, “Arsenal”;
- Connections with technical universities in Ukraine and abroad;
- Cooperation with IEEE Russia (Siberia) Section;
- Collaboration with National Academy of Sciences: Institute of Electrodynamics, Institute of Gas, Institute of renewable energy sources;
- Win of IEEE SEC Mini-grant (IEEE KPI Student Branch).