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**IEEE Ukraine Section Report October 2012**

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**1. Highlights from the past**

- XXXII International Scientific Conference “Electronics and Nanotechnology-2012” (<http://elnano.kpi.ua/>, Kyiv, 10-12 April, 2012);
- Radar Methods and Systems Workshop, RMSW-2012 (<http://ieee.nau.edu.ua/index-34.html>, Kyiv, 25-27 September, 2012);
- 22<sup>th</sup> International Crimean Conference “Microwave & Telecommunication Technology”, CriMiCo’2012 (<http://www.crimico.org/en/>, Sevastopol, 10-14 September, 2012);
- XII International Scientific Conference "Problems of present-day electrotechnics-2012" (<http://fel.kpi.ua/ppe/>, Vinnitsya, 4-8 June, 2012);
- 18<sup>th</sup> International scientific-technical conference "Power electronics and energy efficiency" (<http://www.promelectronika.kharkov.ua/>, Crimea, Alushta, 17-21 September, 2012);
- Scientific seminars organized by National Academy of Sciences of Ukraine (NASU) together with NTUU "KPI", College of Electronics.

**2. Future activities**

- IEEE XXXIII International Scientific Conference “Electronics and Nanotechnology”, ELNANO-2013 (<http://elnano.kpi.ua/>, Kyiv, 16-19 April, 2013);
- 2<sup>nd</sup> International Conference „Methods and systems of navigation and motion control“, MSNMC-2012 (<http://ieee.nau.edu.ua/msnmc2012index.html>, Kyiv, 9-12 October, 2012);
- 12<sup>th</sup> Kharkiv Young Scientists Conference on Radiophysics, Electronics, Photonics and Biophysics, YSC -2012 (<http://ysc.org.ua/>, Kharkiv, 4-7 December, 2012);
- Scientific seminars organized by National Academy of Sciences of Ukraine (NASU) together with NTUU "KPI", Faculty of Electronics.

**3. Best practices**

- Launching of website of Section: <http://ieee.org.ua/en/>
- Launching of two new student branches (Kyiv and Kharkiv);
- IEEE Regional Exemplary Student Branch Award (IRE-Kharkiv Student Branch);
- Win of IEEE SEC Mini-grant (IEEE KPI Student Branch);
- Production of promotional items for membership development purposes;
- Chapter Chair Workshop;
- The messages about the membership renewal to all Section members who did not renew yet were sent. It has intensified the recovery process of membership;
- IEEE Ukraine Section Award Banquets.

**4. Points of concern / Topics for future discussion**

- Increasing membership using existing industrial and academician facilities.

**5. Miscellaneous**

- New Geographic Units:
  1. IEEE Ukraine Section COM Chapter (Chairperson: Larisa Globa, [lgloba@hotmail.com](mailto:lgloba@hotmail.com));
  2. IEEE Ukraine Section GOLD Affinity Group (Chairperson: Evgen Pichkalyov, [pichkalyov@ieee.org](mailto:pichkalyov@ieee.org));
  3. IEEE Ukraine Section NAU Student Branch (Chairperson: Dmytro Glushko, [dima-pilot@mail.ru](mailto:dima-pilot@mail.ru)).
- Cooperation with Industry: “Incom”, ANTONOV Company, “Arsenal”;
- Cooperation with public organization "Lady Science";
- Close cooperation with IEEE Russia (Siberia) Section;
- Collaboration with National Academy of Sciences: Institute of Electrodynamics, Institute of Gas, Institute of renewable energy sources.