## Address from the General Chairman

**Zakis, Janis** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 3

#### Automated complex determination indicators of power quality

Mandziy, Victor; Lypnytskyy, Volodymyr; Babyuk, Sergiy; Sysak, Ivan 7th International Conference-workshop Compatibility and Power Electronics: CPE 2011: Tallinn, Estonia, June 3, 2011: student forum 2011 / p. 95-99: ill

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**Milaševski, Irena** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 38-43 : ill

#### Integration of electric vehicles with microgrid

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## Magnetic sensor coil shape geometry and bandwidth assessment

**Kütt, Lauri**; Shafiq, Muhammad 7th International Conference-workshop Compatibility and Power Electronics: CPE 2011: Tallinn, Estonia, June 3, 2011: student forum 2011 / p. 58-61: ill

# Microgrid for TUT Power Engineering Building

**Peterson, Kristjan** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 54-57 : ill

## Necessity to use the standard IEC 61850

**Dmitrenko, Igor** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 34-37 : ill

### Possible solutions of using multi-engine power systems for switching locomotives

Rassõlkin, Anton 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 7-10 : ill

## Problems in the operation of parallel-series converter when using two switch forward inverter

**Niilo, Helar**; **Vaimann, Toomas** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 28-33 : ill

## Transformerless boost AC/DC converter with the front-end active filter

**Husev, Oleksandr** 7th International Conference-workshop Compatibility and Power Electronics : CPE 2011 : Tallinn, Estonia, June 3, 2011 : student forum 2011 / p. 77-81 : ill