



Oxide Materials for Electronic Engineering – fabrication, properties and application

May 31 – June 3, 2021, Lviv, Ukraine

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PRELIMINARY ANNOUNCEMENT

Lviv Polytechnic National University (Lviv, Ukraine) plans to host the sequential 6th International Conference on **Oxide Materials for Electronic Engineering – fabrication, properties and application (OMEE-2021)** on **May 31 – June 3, 2021** in Lviv – one of the most charming cities of Ukraine. Previous OMEE meetings were carried out in 2017, 2014, 2012, 2009 and 2007.

The Conference is devoted to actual problems of modern science and technologies in the field of oxide and related materials and application them in new energy sources, electronic engineering and information technologies, quantum and optoelectronics, sensors, transducers, nanotechnologies, etc. Interdisciplinary character of the Conference will gather in Lviv physicists, chemists, crystallographers, material scientists, engineers and technologists for discussion on new achievements and perspectives in the following topics:

Scientific topics (sections):

- Technology of the active media for electronic engineering;
- Active media fundamentals: crystal structure and defects;
- Nanoparticles, nano-ceramics and nano-composites;
- Resistivity switching and transport phenomena;
- Materials for quantum and optoelectronics and detectors of radiation;
- Magnetic materials, multiferroics, superconductors;
- Materials for sensing and catalysis;
- Biomedical applications of oxides and related materials.

The working language of the Conference is English.

The conference papers will be published in the open access journal *Acta Physica Polonica A*.

Save the date and

register on <http://science.lpnu.ua/omee-2021> to stay informed

