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**INFORMATION LETTER – FIRST ANNOUNCEMENT**

**International Symposium on Electric Aircraft and Autonomous Systems (ISEAS-23)**

**5-7 July 2023**

**Warsaw**

The Lukasiewicz Research Network - Institute of Aviation, the Warsaw University of Technology and Air Force Institute of Technology are organizing the International Symposium on Electric Aircraft and Autonomous Systems (ISEAS-23) on 5-7 of July 2023 in collaboration with the International Sustainable Aviation and Energy Research Society (SARES: https://www.sares.org/).

ISEAS is a multi-disciplinary symposium which aims to address current issues in the field of aviation, such as the electrification of aerial vehicles, all-electric aircraft, and electric energy generation and storage in aerial vehicles.

ISEAS-23 will be organized in traditional partnership with the IX International Scientific-Technical Conference - «Problems of Chemmotology. Theory and Practice of Rational Use of Traditional and Alternative Fuels & Lubricants» - in Kyiv, Ukraine, to cover topics of mutual interest on alternative fuels for the aviation sector.

**Symposium Topics**

* Electric General Aviation
* More Electric Aircraft
* Hybrid Electric Aircraft
* Electric Aircraft Systems
* Safe and Reliable Electric Power
* Electric in Space
* Unmanned Systems
* On Board Electric Generation and Distribution
* Electric Energy Storage
* Ground Support Equipment
* Electric in Airline Operation
* Electric in Airport Operation
* Chargers and Battery Management Systems
* Serial/Parallel/Light Hybrid Electrical Systems for Aircraft
* Hydrogen Fuel Cells for Aviation
* Electrical Machines for Aircraft Propulsion
* Specific Electrical Air Conditioning and Heating Systems for Aircraft
* Environmental/Cost Efficiency, Energy Savings Algorithms
* Hydrogen Fuels
* Sustainable Alternative Fuels and Lubricants

The ISEAS-23 features keynote presentations by invited speakers and general papers presented in oral sessions (including live e-presentations) and poster sessions. All papers will be peer-reviewed and the accepted papers will appear in the ISEAS-23 Symposium Proceedings. The registered and presented papers will be published by Springer Nature and high-quality papers will be submitted to one of the journals:

* International Journal of Sustainable Aviation (ISSN: 2050-0475, Inderscience);
* International Journal of Aviation Science and Technology (ISSN: 2687-525X, DergiPark Academic);
* Transactions on Aerospace Research (ISSN: 2545-2835, Institute of Aviation, Warsaw).

Please note that this symposium will be held in a hybrid format (face to face and online). Feel free to send abstracts of papers for ISEAS-23. You have the possibility to submit abstracts of papers and find more details on the symposium agenda via the ISEAS-23 website: http://2023.iseasci.org/.

After accepting the abstracts - please send your finished papers and presentations.

Participation in the symposium is payable.

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