SPECIAL ISSUE CALL-FOR-PAPERS

SPECIAL ISSUE ON: The use of Internet technologies in electrical engineering education

IMPORTANT DATES

- Manuscript submission deadline: **15 February 2018**
- Notification of acceptance: **28 February 2018**
- Submission of final revised paper: **15 March 2018**
- Publication of special issue (tentative): **31 March 2018**

GUEST EDITORS:

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SPECIAL ISSUE DETAILS:

A special issue is expected to publish articles by authors participating in the international educational project "Synergy Network".

Within the framework of the project, the international integration of the educational process for the training of engineers in the field of mechatronics and automation was carried out. The training is conducted on the basis of Internet technologies and a unified laboratory base, the best methodological support and the best professors of the leading technical universities in Russia and Kazakhstan. The project is implemented under the auspices of the company "Festo" (Austria, Germany).

In the project, training technologies are being developed at the level of "Industry-4.0".

This provides a synergistic effect when training engineers.

Distributed in the space educational process on the Internet is organized in the master's degree of the universities participating in the project.

HOW TO SUBMIT

Please see the instructions for authors on the EAI Endorsed Transactions on Internet of Things, http://eai.eu/transaction/energy-web-and-information-technologies

When the paper is ready for submission, authors should go to http://escripts.eai.eu/manage/lists, select “Future Internet”, find their special issue and upload their manuscript.

ABOUT GUEST EDITORS

Iosif V. Breido received the engineering degree from the Leningrad Electrotechnical Institute (USSR) in 1971. He served as a navy officer in the Pacific fleet. He worked in the Karaganda Department of the
In 1983 he received the academic degree of candidate of technical sciences for his work in the field of controlled electric drive of conveyors in coal mines. In 1996 he received the degree of doctor of technical Sciences, at the Ural mining and geological Academy (Yekaterinburg, Russia) for research in the field of dynamics of controlled multi-motor electric drives of mining machines, interconnected through the working body. He participated in the creation and modernization of thyristor electric drives of conveyors, coal combines, aggregates of metallurgical production. In recent years, he directs the establishment of systems for protection and diagnostics of electrical equipment and high-voltage transmission lines, including systems remote Internet monitoring with the use of different telemetry channels in the conditions of strong interference from induced electromagnetic fields.

Prof. Breido participates in the implementation of international scientific and educational project “Synergy Network” in the Internet–training in the master's degree in automation and robotics., with the participation of leading Russian universities under the auspices of the group of companies Festo (Austria, Germany).

He is also working as head of the Department of automation of Karaganda state technical University (Kazakhstan).