

Russian-Chinese Workshop
"Mathematical Modeling of Renewable and Isolated Hybrid Power Systems"

Dates: 2-6 August 2017

Venue: ESI RAS, Irkutsk - lake Baikal
participation by invitation only

Energy Systems Institute, Russian Academy of Sciences
Hunan University
Central South University
Hohai University
Irkutsk National Technical University
Irkutsk State University
International science and technology cooperation program of China
IEEE PES Russia (Siberia) Chapter
Natural Science Foundation China

The increasing partition of renewable energy sources in the electricity distribution has led to a principal re-thinking of the operation of the power grid, posing many fundamental mathematical and engineering problems. Development of advanced highly reliable isolated hybrid systems such as shipboard power system requires solution of various direct and inverse problems using the state of the art models. Workshop brings together theoreticians and practitioners to help bridge the gap between theory and practice and to share the experience in these challenging research fields gained by networks of excellence of Hunan University, ESI RAS, Central South University, Hohai University, Irkutsk National Technical University, Irkutsk State University and other.

Programm Committee

Acad. Nikolai Voropai, ESI RAS, Honorary Chair
Prof. Yijia Cao, Hunan University, General Chair
Prof. Yong Li, Hunan University, General Chair
Prof. Denis Sidorov, ESI RAS, General Chair
Prof. Feng Wu, Hohai University
Prof. Ping Ju, Hohai University

Organizing Committee

Dr. Daniil Panasetsky, Dr. Fang Liu, Dr. Yi Tan, Ms. Li Ouyang
Ms. Jiamin Xiong, Dr. Aliona Dreglea, Dr. Nikita Tomlin
Mr. Alexei Zhukov, Dr. Dmitrii Krupenev, Mr. Ildar Muftahov
Mr. Denis Boyarkin

Important dates

abstracts submission: 31.05.2017
preliminary program: 15.06.2017
workshop: 2-5.08.2017

notification: 06.06.2017
arrival and registration of participants: 02.08.2017
departure day: 06.08.2017

Contacts: dsidorov@isem.irk.ru, yongli@hnu.edu.cn, tel: +79148822035, fax: +73952426796,
Post address: ESI RAS, 130 Lermontov str., 664033 Irkutsk, Russian Federation
Website: <http://isem.irk.ru/conferences/activities/IHPSMathMod2017/>

