

Preface

Dear Distinguished Delegates and Guests,

The organizing Committee of ESAT 2014 warmly welcomes you to join the 2014 International Conference on Energy Science and Applied Technology (ESAT 2014 www.ESATconf.org/), held on December 20-21, 2014 in Daqing, China.

The aim of ESAT 2014 is to provide a platform for researchers, engineers, and academicians, as well as industrial professionals, to present their research results and development activities in energy science and engineering and its applied technology. The themes which will be in this proceeding would be: Mining, Oil, Gas and Petrochemical Engineering; Energy and Resources Reservoir Geology, Detection, Exploitation, Monitoring, Measurement and Infrastructure; Renewable Energy, Recyclable Resources, Clean Energy, Bio-energy, Fuel Cell, Optoelectronic and Electromagnetic Materials; Energy Efficiency and Management, Resource Utilization, Environmental Engineering and Disaster, Sustainable Development; Grid Engineering, Electrical Engineering, Electric Drive and Electromechanical Systems; Power Machinery, Thermal Engineering, Electrical Equipment, Mechanical and Fluid Engineering; Information Technology and Networks Applications, Recognition, Video and Image Processing; System Modeling and Simulation, Computational Mathematics, Optimization and Algorithms; et al. It provides opportunities for the delegates to exchange new ideas and application experiences, to establish business or research relations and to find global partners for future collaboration.

Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

With our warmest regards,

Jianjun Xu

Conference Organizing Chair
Daqing, China

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