

Preface

Sustainable development and environmental problems have become ever increasing concerns worldwide. Reducing CO₂ and pollutant emissions in transport and energy consumption is one of the most important priorities for combating climate change and improving urban air quality. Environmental friendly renewable energy will be utilized more and more popularly. The 2014 International Conference on Green Transport, Renewable Energy and Environment (ICGTREE 2014) took place in Tianjin, China, August 23-24, 2014. This conference provides a forum for accessing to the up-to-date knowledge from both industrial and academic worlds and allows for the free exchange of ideas from different fields as well as encourages future collaboration.

Following evaluation and feedback by the International Scientific Committee, accepted papers are selected for publications in this volume. Studies presented in this book cover these topics: Green Transport, Alternative Fuels, Transport Emissions, New Vehicles, and Transport Safety & Management; Renewable Energy, Clean Energy Technologies, and Fuel Cell; Thermal Engineering, Kinetics, Heat Pump, and Energy-saving Technologies; Mining, Oil, Gas, and Petrochemical Engineering; Energy Analysis and Management; Mechanical and Fluid Engineering; Environmental Engineering and Wastewater Treatment Technologies; Environmental Protection, Environmental Materials, and Environmental Safety & Health; Environmental Pollution Control Technologies etc.

We want to thank the Organizing Committee, and the Sponsors supporting the Conference, and everyone who contributed to the organization of this meeting for their invaluable efforts in order to guarantee the complete success of this conference.

The editors

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(ICGTREE 2014)

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