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## FOREWORD

*The International Scientific Conference “Environmental and Climate technologies 2013” includes topics covering all the sub-sectors of environmental science. The broad range of topics is an indication of the interesting and valuable scientific research currently being conducted in the sphere of environmental science.*

*Scientific Conference is a place where science demonstrates its strength! We are happy to see that this year there were high level representatives from 13 different countries, including Korea, Indonesia, Turkey, Norway, Finland, Sweden, United Kingdom, Germany, Croatia etc. Conference is always gathering high number of participants from our neighbouring countries Lithuania and Estonia, and this year researchers from Tallinn University of Technology, Vilnius Gediminas Technical University and Lithuanian Institute of Geology and Geography presented their researches.*

*The conference has been held annually within the Riga Technical University International Scientific conference by gathering researchers and collecting scientific articles in conference proceedings for the last 5 years. The special topics of this year were development of low carbon technologies, sustainable usage of resources and geological storage of CO<sub>2</sub>.*

*Environmental science in Latvia is advancing not only due to international cooperation at the European Union level, but also due to cooperation among universities and between faculties within university. This year participants from Latvia were presenting the researches that have been carried out in 5 different institutions- Riga Technical University, University of Latvia, Latvia University of Agriculture, Latvian Environment, Geology and Meteorology Centre.*

*Environmental and climate technologies continue to be topical issues as they are the instruments through which sustainable development can be achieved. This is an unchanging part of the agenda; day after day, year after year. Only the emphases, the solutions to problems and the opportunities for implementation change.*

*We are grateful to the scientific committee, editorial board and reviewers for their contribution in improving the quality of the articles and the conference.*

*Unfortunately it is not possible to convey through this collection of scientific papers the positive atmosphere of the Conference or to illustrate the broad range of discussions that evolved as a result of engaging presentations within the panel discussion and throughout the Conference.*

*All the above allows one to predict a lasting future for the International Scientific Conference “Environmental and Climate Technologies”.*

*Dr. sc.ing., **Marika Roša**  
Professor of the Institute of Energy Systems and Environment  
Riga Technical University*

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