

## ***Scientific Committee Chairman***

Dr.sc.ing. Edmunds Teirumnieks, Rezekne Academy of Technologies, Latvia

## ***Scientific Committee Co-Chairmen***

Dr. Walter Leal, Hamburg University of Applied Sciences, Germany

Dr.sc.ing. Andris Martinovs, Rezekne Academy of Technologies, Latvia

Dr.sc.ing. Artis Teilāns, Rezekne Academy of Technologies, Latvia

## ***Scientific Committee***

PhD Andres Annuk, Estonian University of Life Sciences, Estonia

Dr. Dragen Antic, University of Nis, Serbia

Dr.oec. Dzintra Atstāja, BA School of Business and Finance, Latvia

DSc. Hristo Ivanov Beloev, Angel Kanchev University of Ruse, Bulgaria

PhD Plamen Bogdanov, Vasil Levski National Military University, Bulgaria

Dr. Xiao Chen, Hefei University, China

Dr.sc.ing. Jurijs Cizovs, Riga Technical University, Latvia

PhD Lubomir Dimitrov, Technical University of Sofia, Bulgaria

Dr.-Ing. Horst Exner, Mittweida University of Applied Sciences, Germany

PhD Vladimir Golenkov, Belarusian State University of Informatics and Radioelectronics, Belarus

Dr. Ants Kallaste, Tallinn University of Technology, Estonia

PhD Tsanko Karadzhov, Technical University of Gabrovo, Bulgaria

Dr. Vasily Karasev, Institute of Problems of Mechanical Engineering of Russian Academy of Sciences, Russian Federation

PhD Veiko Karu, Tallinn University of Technology, Estonia

Dipl.-Kfm. Lars Kempt, Chemnitz University of Technology, Germany

Dr. Linas Kliucininkas, Kaunas University of Technology, Lithuania

PhD Egons Lavendelis, Riga Technical University, Latvia

PhD Gilberto Marzano, President of Ecoistituto Udine, Italy

PhD Cristian-Emil Moldoveanu, Military Technical Academy "Ferdinand I", Romania

Dr.sc.ing. Vladislav Morozov, Geophysical Centre of the Russian Academy of Sciences, Russian Federation

Dr.geogr. Olģerts Nikodemus, University of Latvia, Latvia

Dr. Vlastimir Nikolic, University of Nis, Serbia

Dr. Nenad Pavlović, University of Nis, Serbia

Dr.habil.sc.ing. Igor Plokhover, Pskov State University, Russian Federation

Dr. Svetlana Polukoshko, Ventspils University College, Latvia

PhD Gabriel Raducanu, Air Force Academy Henri Coanda, Romania

Vilnis Rantins, Chairman of the Management Board of the Association of Mechanical Engineering and Metalworking Industries, Latvia

Dr. Anton Rassolkin, Tallinn University of Technology, Estonia

Dr.sc.ing. Andrejs Romanovs, IEEE Latvia Section, Riga Technical University, Latvia

Dr.habil.phys. Vladimir Solovyev, Pskov State University, Russian Federation

PhD Chrysostomos Stylios, Technological Educational Institute of Epirus, Greece

PhD Arita Takahashi, Riga Technical University, Latvia

Dr.sc.ing. Victor Tatarinov, Geophysical Centre of the Russian Academy of Sciences, Russian Federation

Dr.-Ing. Josef Timmerberg, Jade University of Applied Sciences, Germany

Dr. Toomas Vaimann, Tallinn University of Technology, Estonia

Dr.habil.sc.ing Janis Viba, Riga Technical University, Latvia

PhD Constantin-Iulian Vizitiu, Military Technical Academy "Ferdinand I", Romania

## ***Organising Committee Chairman***

Dr.habil.geol. Gotfrīds Noviks, Rezekne Academy of Technologies, Latvia

## ***Organizing Committee***

Dr.sc.ing. Egils Ginters, Riga Technical University, Latvia

Dr.sc.ing. Pēteris Grabusts, Rezekne Academy of Technologies, Latvia

DSc. Dimitar Grekov, Agricultural University, Bulgaria

PhD Aleksandrs Gorbunovs, Riga Technical University, Latvia

PhD Krzysztof Krakowski, War studies University, Poland

Dr.sc.ing. Ēriks Kronbergs, University of Latvia, Latvia

Dr.sc.ing. Sergejs Kodors, Rezekne Academy of Technologies, Latvia

PhD Egons Lavendelis, Riga Technical University, Latvia

Dr.sc.ing. Lyubomir Lazov, Rezekne Academy of Technologies, Latvia

PhD Līga Mazure, Rezekne Academy of Technologies, Latvia

PhD Magdalena Mitkova, Prof. Assen Zlatarov University Burgas, Bulgaria

Dr.phys. Pāvels Narica, Rezekne Academy of Technologies, Latvia

PhD Valyo Nikolov, Technical University of Sofia, Plovdiv Branch, Bulgaria

Dr.sc.ing. Imants Nulle, Latvia University of Life Sciences and Technologies, Latvia

Dr.geol. Janis Prols, SIA "Geo Consultants", Latvia

PhD Leonardo Quattrocchi, Confindustria, LUISS Business School, Italy

Dr.geol. Valdis Segliņš, University of Latvia, Latvia

Dr.biol. Artūrs Škute, Daugavpils University, Latvia

Dr.sc.ing. Victor Tatarinov, Geophysical Centre of the Russian Academy of Sciences, Russian Federation

## ***Reviewers***

PhD Nikolaj Angelov, Technical University of Gabrovo, Bulgaria

PhD Andres Annuk, Estonian University of Life Sciences, Estonia

PhD Iluta Arbidane, Rezekne Academy of Technologies, Latvia

Dr.oec. Dzintra Atstāja, BA School of Business and Finance, Latvia

Dr.agr. Skaidrīte Būmane, Institute of Food safety, Animal Health and Environment "BIOR", Latvia

Dr.sc.ing. Jurijs Cizovs, Riga Technical University, Latvia

Dr.sc.ing. Edgars Čubars, Rezekne Academy of Technologies, Latvia

PhD Peteris Daugulis, Daugavpils University, Latvia

PhD Sandra Ezmale, Rezekne Academy of Technologies, Latvia

Dr.sc.ing. Pēteris Grabusts, Rezekne Academy of Technologies, Latvia

PhD Aleksandrs Gorbunovs, Riga Technical University, Latvia

Dr.oec. Elita Jermalajeva, Preili Municipality, Latvia

Dr.sc.ing. Aivars Kaķītis, Latvia University of Life Sciences and Technologies, Latvia

Dr.paed. Ilmārs Kangro, Rezekne Academy of Technology, Latvia

Dr. Vasily Karasev, Institute of Problems of Mechanical Engineering of Russian Academy of Sciences, Russian Federation

Dr.paed. Janis Kopenieks, Riga Technical University, Latvia

Dr.geol. Andris Karpovičs, Rezekne Academy of Technologies, Latvia

PhD Tsanko Karadzhov, Technical University of Gabrovo, Bulgaria

PhD Aivars Kaupuzs, Rezekne Academy of Technologies, Latvia

Dr.sc.ing. Sergejs Kodors, Rezekne Academy of Technologies, Latvia

PhD Egons Lavendelis, Riga Technical University, Latvia  
Dr.sc.ing. Lyubomir Lazov, Rezekne Academy of Technologies, Latvia  
PhD Angel Lengerov, Technical University of Plovdiv, Serbia  
Dr.oec. Lienīte Litavničce, Rezekne Academy of Technologies, Latvia  
Dr.sc.ing. Jānis Locs, Riga Technical University, Latvia  
Dr.habil.sc.ing. Zigurds Markovics, Riga Technical University, Latvia  
Dr.sc.ing. Andris Martinovs, Rezekne Academy of Technologies, Latvia  
PhD Gilberto Marzano, President of Ecoistituto Udine, Italy  
Dr.habil.sc.ing. Viktors Mironovs, Riga Technical University, Latvia  
Dr.phys. Pāvels Narica, Rezekne Academy of Technologies, Latvia  
Dr.habil.geol. Gotfrīds Noviks, Rezekne Academy of Technologies, Latvia  
Dr.sc.ing. Imants Nulle, Latvia University of Life Sciences and Technologies, Latvia  
Dr.chem. Sergejs Osipovs, Daugavpils University, Latvia  
Dr.sc.ing. Romāns Petričenko, Riga Technical University, Latvia  
PhD Desislava Ivanova Petrova, Technical University of Gabrovo, Bulgaria  
Dr.habil.sc.ing. Igor Plokhov, Pskov State University, Russian Federation  
Dr.Sc.Ing Svetlana Polukoshko, Ventspils University College, Engineering Research Institute "VSRC", Latvia  
Mg.sc.ing. Aivars Ratkevičs, Latvia University of Life Sciences and Technologies, Latvia  
Dr.habil.math. Andrejs Reinfelds, University of Latvia  
Dr.sc.ing. Andrejs Romanovs, IEEE Latvia Section, Riga Technical University, Latvia  
Dr.geol. Valdis Segliņš, University of Latvia, Latvia  
PhD Irēna Silineviča, Rezekne Academy of Technologies, Latvia  
Dr.sc.ing. Andris Skromulis, Rezekne Academy of Technologies, Latvia  
Dr.habil.phys. Vladimir Solovyev, Pskov State University, Russian Federation  
Dr.geol. Juris Soms, Daugavpils University, Latvia  
Dr.sc.ing. Sandis Spolītis, Riga Technical University, Latvia  
Dr.agr. Veneranda Stramkale, Latvia University of Life Sciences and Technologies, Institute of Agricultural Resources and Economics, Latvia  
PhD Aina Strode, Rezekne Academy of Technologies, Latvia  
PhD Gunars Strods, Rezekne Academy of Technologies, Latvia  
Dr.biol. Artūrs Šķute, Daugavpils University, Latvia  
PhD Arita Takahashi, Riga Technical University, Latvia  
Dr.sc.ing. Artis Teilāns, Rezekne Academy of Technologies, Latvia  
Dr.sc.ing. Edmunds Teirumnieks, Rezekne Academy of Technologies, Latvia  
Dr.-Ing. Josef Timmerberg, Jade University of Applied Sciences, Germany  
Dr.sc.ing. Mārtiņš Vilnītis, Riga Technical University, Latvia  
Dr.sc.ing. Imants Zaremba, Rezekne Academy of Technologies, Latvia  
PhD Erika Zubule, Rezekne Academy of Technologies, Latvia  
PhD Anda Zvaigzne, Rezekne Academy of Technologies, Latvia

### ***Technical Program Committee Chairman***

Mg.sc.chem. Ērika Teirumnieka, Rezekne Academy of Technologies, Latvia

### ***Technical Program Committee***

Mg.sc.env. Sintija Augule, Rezekne Academy of Technologies, Latvia  
Mg.sc.chem. Inese Bernāne, Rezekne Academy of Technologies, Latvia  
Mg.sc.comp. Gundega Bēriņa, Rezekne Academy of Technologies, Latvia