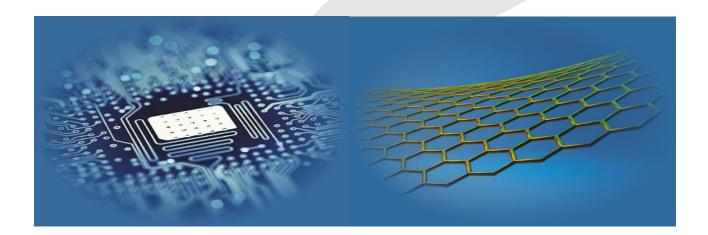
Latvian Transport Development and Education Association

Computer Modelling and New Technologies

2017 Volume 21 No 4

ISSN 1407-5806, ISSN 1407-5814 (On-line: www.cmnt.lv)



Riga – 2017

EDITORIAL BOARD

Prof. Igor Kabashkin	Chairman of the Board, Transport & Telecommunication Institute, Latvia		
Prof. Yuri Shunin	Editor-in-Chief, University of Latvia, Solid State Physics Institute, ISMA University, Latvia		
Dr. Brent Bowen	Embry-Riddle Aeronautical University, United States of America		
Prof. Sergey Maksimenko	Institute for Nuclear Problem, Belarus State University, Belarus		
Prof. Vladimir Litovchenko	limir Litovchenko V. Lashkaryov Institute of Semiconductor Physics of National Academy of Science of Ukraine, Ukraine		
Prof. Pavel D'yachkov	Kurnakov Institute for General and Inorganic Chemistry, Russian Academy of Sciences, Russian Federation		
Prof. Stefano Bellucci Frascati National Laboratories – National Institute of Nuclear Physics, Italy			
Prof. Arnold Kiv	Ben-Gurion University of the Negev, Israel		
Prof. Alytis Gruodis	Vilnius University, Lithuania		
Dr. Jiri Vacik	Nuclear Physics Institute, Chehia		
Dr. Lital Alfonta	Ben-Gurion University of the Negev, Israel		
Dr. Amita Chandra	Delhi University, India		
Dr. Jacob Kleiman	Toronto University, Canada		
Dr. Ian Brown	Lawrence Berkeley National Laboratory, USA		
Dr. Nadia Kabachi	Lyone University, France		
Dr. Calagero Pace	Calabria University, Italy		
Dr. Angelica Strutz	Zurich University, Switzerland		
Prof. Michael Schenk	Fraunhofer Institute for Factory Operation and Automation IFF, Germany		
Prof. Dietmar Fink	University of Mexico, United Mexican States		
Prof. Kurt Schwartz	Gesellschaft für Schwerionenforschung mbH, Darmstadt, Germany		
Prof. Eva Rysiakiewicz-Pasek	Institute of Physics, Wroclaw University of Technology, Poland		
Prof. Yedilkhan Amirgaliyev	Suleyman Demirel University, Kazakhstan		
Prof. Vladimir Barakhnin	Institute of Computational Technologies of SB RAS, Novosibirsk State University, Russia		
Prof. Kewen Zhao	Institute of Applied Mathematics & Information Sciences, University of Qiongzhou, Sanya, P.R.China		
Guest Editor	Prof. Ravil Muhamedyev, <i>Institute of Information and Computational Technologies MES RK, SDU, Kazakhstan</i>		
Contributing Editor	Prof. Victor Gopeyenko, ISMA University, Latvia		
Literary Editor	Prof. Tamara Lobanova-Shunina, Riga Technical University, Latvia		
Technical Editor, Secretary of Editorial Board	MSc Comp Nataly Burlutskaya, ISMA University, Latvia		

Journal topics:		Publisher	Supporting Organizations
• • •	mathematical and computer modelling computer and information technologies natural and engineering sciences operation research and decision making nanoscience and nanotechnologies	Latvian Transport Development and Education Association	Latvian Academy of Sciences Latvian Operations Research Society Fraunhofer Institute for Factory Operation and Automation IFF, Germany

• innovative education

Articles should be submitted in English. All articles are reviewed

EDITORIAL CORRESPONDENCE COMPUTER MODELLING AND NEW TECHNOLOGIES, 2017, Vol. 21, No.4 ISSN 1407-5806, ISSN 1407-5814 (on-line: www.cmnt.lv)			
Latvian Transport Development and Education Association			
68 Graudu, office C105, LV-1058 Riga, Latvia Phone: +371 29411640 E-mail: yu_shunin@inbox.lv http://www.cmnt.lv	The papers published in Journal 'Computer Modelling and New Technologies' are included in: INSPEC, www.theiet.org/resources/inspec/ VINITI, http://www2.viniti.ru/ CAS Database http://www.cas.org/ SCOPUS		