Natural disasters and its Early Warning Systems (NEWS) 2020
8 - 9, July 2020

Geophysical Institute, Russian Academy of Sciences, Vladikavkaz, RUSSIA

Institute of Precision Mechanics and Control, Russian Academy of Sciences, Saratov, RUSSIA

Saratov Scientific Centre, Russian Academy of Sciences, Saratov, RUSSIA
About Vellore Institute of Technology

Vellore Institute of Technology (VIT), Vellore, one of the premier institutes in India located in Tamil Nadu, was established in 1984. It is a major, comprehensive, student-centred research institution dedicated to excellence in teaching, research and service. VIT comprises of various schools and interdisciplinary research centres offering undergraduate, post graduate and research programmes in various engineering disciplines. The institute was established with the aim of providing quality higher education at par with international standards. VIT Vellore campus has a cosmopolitan atmosphere with students from all corners of the globe. Memoranda of Understanding with various international universities and industries are the major strength of VIT.

Mission of VIT is to educate students from all over India, including those from the local and rural areas, and from other countries, so that they can become enlightened individuals, improving the living standards of their families, industries and society. VIT provides individual attention, world-class quality education and takes care of character building. There are student and faculty exchange programs, to encourage joint research projects for the mutual benefit. VIT Vellore obtained grade “A” for all the programs offered by the University during the re-accreditation processes in February 2015. The University was recently Ranked No.1 Private Engineering Institution by MHRD, Govt. of India. VIT – Recognized as Institution of Eminence (IoE) by Government of India.

About the Conference

The Centre for Disaster Mitigation and Management, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India and Geophysical Research Institute, Russian Academy of Sciences (RAS), Vladikavkaz, Russia, Institute of Precision Mechanics, RAS, Saratov, Russia, Saratov Scientific Centre, RAS, Russia will be jointly organizing a Virtual International Conference during July 8-9th, 2020, which includes Keynote presentations, Oral presentations etc., The Virtual Conference will be organized with the theme on “Natural Disasters and its Early Warning Systems (NEWS) 2020. The Conference aims at spreading awareness on different natural disasters, how it affects the local community and how best the early warning systems are helpful to safeguard the human life in such disasters. The conference provides a forum for the exchange of information between academicians, scientists, scholars, practitioners, and a venue for presentation of the latest developments. We invite all the researchers, scholars, practitioners, decision-makers from all over the world to attend and present their respective scientific research at this Conference.
Conference Themes

01 Disaster Early Warning Systems
02 Geology Related Disasters
03 Water and Climate Related Disasters
04 Chemical, Industrial and Nuclear Related Disasters
05 Accident Related Disasters
06 Biological Disasters

Presentations:
Presentations will be held online. Mode of presentation and other technical details will be conveyed in due course of time.

Publications:
Selected papers will be published in Scopus Indexed Journal with minimal processing fee after peer-reviewing. Publication process will be communicated to the authors after conference date.
Key Note Speakers

Dr. Zaalishvili V B, Director, Geophysical Institute, the affiliate of Vladikavkaz Centre of the Russian Academy of Sciences, Vladikavkaz, RUSSIA

Dr. Vinod Chandra Menon, Founder Member (Former), National Disaster Management Authority (NDMA), Government of India, New Delhi, INDIA

Dr. Dmitry Yuryevich Petrov, Associate Professor and Head of the Department of System Engineering and Management in Technical Systems, Saratov State Technical University, Russian Academy of Sciences, Saratov, RUSSIA

Dr. Vadim Alekseevich Kushnikov, Professor, Chairman of the Saratov Scientific Center of the Russian Academy of Sciences, RUSSIA

Dr. Olga M. Nuneza, Professor, Centre for Disaster Resilience, Mindanao State University (MSU-IIT), Iligan City, PHILIPPINES

Dr. Brian Tomaszewski, Associate Professor and Director, Center for Geographic Information Science & Technology, Rochester Institute of Technology, USA

Dr. Marina Barulina, Senior Scientist and Chief, Synthesis Dynamical Systems Laboratory, Institute of Precision Mechanics and Control, Russian Academy of Sciences, Saratov, RUSSIA

Dr. Balaji Sethuramasmy raja, Professor, Department of Industrial Technology, Fresno State, USA

Dr. Jayaseelan Singaravelu, International Consultant (Traffic & Geo Spatial), National Traffic Safety Committee, QATAR

Dr. Sudhagar Nagarajan, Associate Professor, Department of Civil, Environmental and Geomatics Engineering, Florida, USA

Dr. Sivadass Thiruchelvam, Special Officer to the Vice-Chancellor and Associate Professor, Department of Civil Engineering, Universiti Tenaga Nasional, Putrajaya Campus, MALAYSIA

Dr. Indrajit Pal, Professor and Chair, Disaster Preparedness, Mitigation and Management (DPMM), Asian Institute of Technology, Pathumthani, THAILAND

Dr. Nandika Miguntanna, Head, School of Technology, Srilanka Technological Campus (SLTC), Padukka, SRI LANKA

Dr. Seema Biswas, General Surgeon, Galilee Medical Centre, Ort Braude College, Karmiel, ISRAEL

Dr. Juma Haydary, Associate Professor and Head, Department of Chemical Engineering, Slovak University of Technology, SLOVAK

Dr. Alma Gujilde-Maranda, Professor, Psychology Department, Mindanao State University (MSU-IIT), Iligan City, PHILIPPINES

Dr. Alias Abdul Rahman, Professor, Department of Geoinformation, Universiti Teknologi Malaysia (UTM), MALAYSIA

Ms. Chandra Hada, Humphrey Fellow 2019-2020 MIT, Urban Planner and DRR Specialist, Cambridge, MA, USA

Dr. Ganapathi Rao Konni, Technical Specialist, Petrofac International Limited, Sharjah, UAE
Organising Committee

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Dr. S. Shanthakumar, Professor and Dean, SCE, VIT Vellore, INDIA
Dr. Zaalishvili V B, Director, Geophysical Institute, RAS, RUSSIA
Dr. Dmitry Yuryevich Petrov, Associate Professor and Head, DSE&M, Saratov, RAS, RUSSIA
Dr. Vadim Alekseevich Kushnikov, Professor, Chairman, SSC, RAS, RUSSIA

Coordinators

Dr. Nagamalleswara Rao, Associate Professor, CDMM, VIT, Vellore, INDIA
Dr. Melkov D.A. Leading Researcher, Geophysical Institute RAS, RUSSIA
Dr. Marina Barulina, Senior Scientist and Chief, SDSL, IPMC, RUSSIA
Dr. Ram Mohan Rao, Associate Professor, CDMM, VIT, Vellore, INDIA
Dr. S.S. Chandrasekaran, Professor, SCE, VIT, Vellore, INDIA
Dr. S. Prabu, Professor, SCOPE, VIT, Vellore, INDIA
Dr. Kathiravan Srinivasan, Associate Professor, SITE, VIT, Vellore, INDIA
Ms. N. Vaani, Assistant Professor (Sr.), CDMM, VIT, Vellore, INDIA
Ms. J. Malathy, Assistant Professor, CDMM, VIT, Vellore, INDIA
Key Note Speakers

Dr. Zaalishvili V B  
RUSSIA

Shri. V.C. Menon  
INDIA

Dr. Dmitry Petrov  
RUSSIA

Dr. Kushnikov  
RUSSIA

Dr. Olga Nuneza  
PHILIPPINES

Dr. Brian  
USA

Dr. Marina Barulina  
RUSSIA

Dr. Balaji S Raja  
USA

Dr. Jayaseelan S  
QATAR

Dr. Sudhagar N  
USA

Dr. Siva Dass  
MALAYSIA

Dr. Indrajit Pal  
THAILAND

Dr. Nandika M  
SRI LANKA

Dr. Seema Biswas  
ISRAEL

Dr. Juma Haydary  
SLOVAK

Dr. Alma Maranda  
PHILIPPINES

Dr. Alias A Rahman  
USA

Ms. Chandra Hada  
USA

Dr. Ganapathy Rao  
UAE
Important Dates

Due Date for Registration and Abstract Submission: June 30, 2020

https://forms.gle/5cuvTFZB7divKB3w8

Notification - Acceptance of Abstracts: July 1, 2020

For further details please contact:

Dr. G.P. Ganapathy
Professor & Director
Centre for Disaster Mitigation and Management
Vellore Institute of Technology (VIT), Vellore 632014, Tamil Nadu, India,
Phone: +914162202281/89/90 (Intercom), Mobile: +919841771939,
Email: director.cdmm@vit.ac.in, gpganapathy@vit.ac.in, seismogans@yahoo.com

Conference Email: newsindorussia@gmail.com