

Publication

The presented papers in the conference will be published in International Journal of Earth Sciences and Engineering (IJEE), ISSN 0974-5904 "SJRI: 0.14 (2015); SNIP: 0.2 (2015); H-index: 6 (2015); CSIR-NISCAIR, INDIA Impact Factor 0.042 (2011)" is indexed in Scopus; Compendex; Crossref; Geobase (products hosted on Engineering Village) Elsevier; Geo-Ref Information Services, USA; List B of Scientific Journals in Poland; Indian Science; Research Bible; Directory of Research Journals.

Awards

The best papers will be awarded based on novelty of research, reviewer's comments, presentation etc. during the conference.

- TWO Best Paper Awards from each Technical Session
- TWO Young Scientist Awards from the conference based on overall performance.
- ONE award from Science and SECOND one from Engineering.

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Important Dates

Submission of Full Paper	:	20 th April, 2017
Acceptance of Full Paper	:	10 th July, 2017
Registration	:	20 th July, 2017
Conference Dates	:	29 th -31 st August, 2017

Registration Fee

	Category of Delegate	Ends on 20/07/2017
INDONESIA	Academicians	Rp 2.500.000
	Industries	Rp 3.000.000
	Students	Rp 1.300.000
	Accompanying Person	Rp 1.000.000
	Participants	Rp 1.000.000
FOREIGN	Academicians	\$ 400
	Industries	\$ 450
	Students	\$ 250
	Accompanying Person	\$ 200
	Participants	\$ 150

All participants will get the participation certificate

Conference Venue

Convention Hall, Andalas University, Padang, INDONESIA

Contact Us

Dr. Raju Aedla
Organizing Chair-ICEE 2017
Secretary General & Editor
Cafet-Innova Technical Society,
Hyderabad, INDIA
Email: icee.cafetinnova@gmail.com
Mobile No: +91-9985545035
Website: <http://icee.cafetinnova.org>

Ms. Nurhamidah
Organizing Chair-ICEE 2017
Department of Civil Engineering
Faculty of Engineering
Andalas University, Padang, INDONESIA
Email: icee2017@unand.ac.id
Mobile No: +62(0) 82170099735
Website: <http://icee.cafetinnova.org>

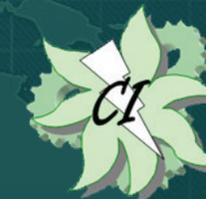
Call For Papers

4th International Conference on EARTH SCIENCES AND ENGINEERING (ICEE-2017)

29th - 31st August, 2017



Jointly Organized by



ANDALAS UNIVERSITY, PADANG, INDONESIA
&
CAFET-INNOVA TECHNICAL SOCIETY (CITS)
HYDERABAD, INDIA

<http://icee.cafetinnova.org>

About Conference

Andalas University, Padang, Indonesia and Cafet Innova Technical Society (CITS), Hyderabad, Telangana, India are jointly organizing 4th International Conference on Earth Sciences and Engineering (ICEE–2017) during 29th–31st August, 2017. Conference aims to bring together and provide a platform to Researchers, Engineers, Scientists and Academicians as well as Industrial Professionals from all over the globe to present, share and exchange their research results and developmental activities about all parts of earth sciences and engineering. ICEE-2017 is unique in itself due to fusing earth sciences with engineering, which helps the delegates to exchange their experiences face to face, establish research relations and to find global partners for future research collaboration.

4th ICEE-2017

After 10 years of its existence, CITS has organized more than 35 National and International Conferences, workshops, symposiums on its own banner and in association with various reputed universities from all over the globe. CITS has organized First International Conference on Earth Sciences and Engineering (ICEE-2010) during 21st– 22nd August, 2010 at Hyderabad, Telangana, India. 2nd ICEE 2015 and 3rd ICEE were organized during 20th–21st March, 2015 and 17th- 18th March, 2016 respectively in association with Department of Civil Engineering, Nehru Institute of Technology (NIT), Coimbatore, India. The fourth in series of ICEE, i.e. 4th International Conference on Earth Sciences and Engineering (4th ICEE-2017) emphasis on recent scientific developments in Earth Sciences and Engineering.

About Andalas University

Andalas University is one of the oldest universities in Indonesia. It is established on 13th September, 1956 as “UNIVERSITAS ANDALAS (UNAND)”. The university is situated at the west coast of Sumatra Island at the elevation of 300 m above mean sea level. The main campus occupies 5 km² areas and is located 12 km away from Padang city, the capital of West Sumatra Province. The University consists of 15 faculties and 1 post graduate faculty, such as, Faculty of Agriculture: Department of Agribusiness, Department of Agroecotechnology; Faculty of Agricultural Technology: Department of Agricultural Engineering, Department of Agricultural Product Technology; Faculty of Medicine: Department of General Practitioners, Department of Nursing, Department of Public Health, Department of Psychology, Department of Dentistry; Faculty of Mathematics and Natural Sciences: Department of Physics, Department of Chemistry, Department of Mathematics, Department of Biology; Faculty of Law: Department of Legal Studies, Faculty of Economics: Department of Economics Studies, Department of Management, Department of Accounting; Faculty of Animal Husbandry; Faculty of Humanities: Department of Minangkabau Language, culture, and literature, Department of History, Department of Indonesian Language and Literature, Department of English Language and Literature, Department of Japanese Language and Literature; Faculty of Engineering: Department of Environmental Engineering, Department of Electrical Engineering, Department of Industrial Engineering, Department of Mechanical Engineering, Department of Civil Engineering; Faculty of Information Technology: Department of Computer Science, Department of Information System; Faculty of Social Sciences and Politics: Department of Anthropology, Department of Politics Studies, Department of International Relations, Department of Public Administration, Department of Communications, Department of Sociology; Faculty of Pharmacy: Department of Pharmaceutical Science; Faculty of Public Health; Faculty of Nursing; Faculty of Dentistry and Faculty of Post Graduate Programs.

About CITS

The CAFET-INNOVA Technical Society (CITS) is an international non-profit organization helping the scientific community, laid its foundation in 2007 in Hyderabad, India. The main motto of CITS is to encourage the young talent towards the field of Research and Development (R&D) and harness their intellectual abilities for the betterment of industry. CITS has been organizing various International/National Conferences, Workshops and Guest lecturers etc., across the world. CITS has been publishing international journals like International Journal of Earth Sciences and Engineering (IJEE) ISSN 0974-5904 is indexed in Scopus, Compendex, Crossref, Geobase (products hosted on Engineering Village) Elsevier, Amsterdam, Netherlands, Geo-Ref Information Services-USA and it emphasizes on earth sciences and engineering, International Journal of Coastal and Ocean Research (IJCOR) ISSN 2454-7883, which focuses on theoretical, experimental, computational, field oriented and other innovative ideas of research in the fields of Coastal and Ocean Engineering and Geo-informatics applications worldwide. International Journal of Biological Sciences and Engineering (IJBE) ISSN 0976-1519 is indexed in Directory of Open Access Journals (DOAJ), USA and it focuses on biological sciences and engineering. International Journal of Industrial Electronics, Control and Robotics (IJICR) ISSN 2231-4903 focuses on electronics, electrical and mechanical engineering. International Journal of Engineering and Science Students (IJESS) ISSN 2278–7607 aims at providing platform to young researchers in the fields of science and engineering. It is one

of the World’s first free student international journals to exclusively highlight the research contribution of undergraduate, Post graduate and Research students in the field of engineering and science. The journal believes that the true research potential of students can be realized by encouraging them to participate in research and acknowledging their achievements.

Call for Papers

The conference technical program will consist of plenary addresses, keynote addresses by eminent scientists/academicians and technical paper presentations. Papers are invited from Academicians, Researchers, Engineers, Scientists, Research Scholars and students as well as Industrial Professionals from all over the globe. The authors are requested to submit full paper within 8 pages as per prescribed format on or before the deadline. The full paper should include cover letter and full details (affiliation, address, telephone, fax, email id and other contact information) of the corresponding author. Full papers submitted by authors will be peer double blind reviewed by the Technical Committee members and based on reviewer’s comments/suggestions, then selected for oral presentation during the conference. Authors can submit the papers not limited to below listed themes;

Themes of the Conference

Earth Sciences

Earth and Planetary Material Science	Dynamics on Earth Materials
Solid Earth Physics	Evolutional Paleontology
Hydrosphere Science	Earth and Planetary Chemistry
Planetary Science	Construction of Smart Cities
Isotope Hydro-meteorology	Paleoenvironmental Science
Isotope Geochemistry	Earth and Planetary Electromagnetism

Geology

Engineering Geology & Applied Geology	Geochemistry and Ore Deposits
Stratigraphy	Mineralogy
Sedimentology & Hydrology	Mathematical Geology
Metamorphic and Igneous Petrology	Ore Deposit Modelling
Historical Geology	Rock Magnetism and Marine Geology
Structural Geology	Seismology & Geothermics
Geocryology & Volcanology	Geodynamics, Geophysics and Tectonics
Marine Geology	Geohazards
Marine volcanology	

Architecture and Building Engineering

Architectural Planning, Design and History	Building construction and structures
Architectural Environment	Maintenance and management
Regional Environment	Energy conservation
Global Environment	Material recycling
Urban Planning	Disaster prevention and universal design

Structures and Construction

Earthquake-Resistant Design	Structural Planning
Sustainable Construction	

Building Production and Materials

Renovation and reinforcing	Eco-friendly materials
Improved concrete	

Atmosphere and Ocean Sciences

Atmospheric Composition	Polar Weather & Climate
Climate Variability & Change	Meteorology & Climatology
Mesoscale Dynamics & Cloud Processes	Oceanography
Palaeoclimatology	

Energy Science and Engineering

Thermal & Heavy Oil Recovery	Electrochemical Engineering
Terrestrial Energy Sciences	Solar Energy
Bioenergy and Organic Resources	Maritime Energy
Energy and Climate Change	Electromechanical Energy
Thermal Energy	Materials for Energy
Geothermal Energy	Energy Management and Control

Water Sciences and Engineering

Ecohydrology	Nuclear Decommissioning & Waste Mgmt
Hydrogeology	Sustainable Water Resources
Hydroclimatology	Environmental Hydraulics & Hydraulic Structures
River Processes	Surface and Ground Water Modelling
Urban Systems	Water Resources Planning, Policy and Mgmt

Soil Sciences and Engineering

Soil Policy, Strategy and the Future of Soil	Foundations
Pedology and Geomorphology	Underground Construction and Tunnelling
Soil Mapping, Monitoring and Interpretation	Rock Engineering
Soil and Land Degradation	Geotechnical Engineering
Soil Fertility and Soil Contaminants	Geo-environmental Engineering
Soil Physics and Processes	Ground Improvement and Geo-Synthetics
Soil Chemistry and Biology	Geotechnical Risk Assessment and Management
Soil Mineralogy	Forensic Investigation
Pedometrics	Geosynthetics Engineering

Mining and Blasting Engineering

Mass Mining	Applications
Mine Geoscience and Predictive Rock Behaviour	Education in Mining
Statistical Decision Science and Stochastic Modelling	Exploration Studies
Geostatistics and Spatial Modelling	Mine Design and Planning
Regional Resource Assessment	Mine Mechanization and Ventilation
Blast Science	Mining Policies and Mine Legislation
Clean Coal Technologies	Modelling, Simulation and Optimization
Dewatering and Drying	Occupational Health and Safety
Drilling Technology	Risk Assessment and Management in Mining
Drilling, Blasting, Tunneling & Excavation	Rock Mechanics & Geotechnical Applications

Environmental Science and Engineering

Environmental Science and Technology	Integrated Ecosystems Management
Environmental Dynamics	Satellite Applications in the Environment
Meteorology	Biodiversity Conservation
Global Environmental Change and Ecosystems Management	Eco-Technology
Climate and Climatic Changes	Environmental Sustainability
Carbon Capture and Storage	Clean Technologies
	Hazardous Substances and Detection Techniques

Remote Sensing and GIS Applications

Global Change on Environmental Applications	Atmosphere/ Oceanography
Water Quality and Water Resources	Urban Change/ Monitoring
Agriculture and Soil	Feature Extraction and Change Detection
Vegetation and Crops	Satellite Digital Image Processing
Land Use/ Land Cover	Automatic/ Intelligent Classification
Geology/ Geography/ Geomorphology	Data Fusion and Data Mining
Geo-hazards/Disasters	GIS Decision Support and Models
Mountain Environment and Mapping	GIS Application in Resource Management
Coastal Zone Management	GPS and Photogrammetry

Ocean and Coastal Engineering

Ocean Engg & Offshore Technology	Port & Harbour Engg and Dredging
Ocean and Coastal Observation Systems	Coastal Environment
Ocean renewable Energy & Development	Coastal Disasters and Risk Management
Coastal Processes	Coastal Planning, Policy & Management

Materials Science and Engineering

Eco-Processing	Environmental Engineering Materials
Material Physical Properties	Functional Materials Design
Microstructure, Interface Control &Engg	
Advanced Materials Processing	