The 3rd Conference on Innovation in Technology and Engineering Science 2022 (CITES2022)

merupakan konferensi internasional dua tahunan yang diselenggarakan oleh Fakultas Teknik Universitas Andalas. Para ahli dan profesional dipersilakan untuk berbagi dan mendiskusikan ide-ide baru yang berkaitan dengan ruang lingkup konferensi. CITES ke-1 dan ke-2 berhasil dilaksanakan pada tahun 2018 dan 2020 yang dihadiri oleh berbagai keynote internasional dan mengundang pembicara dan presenter di seluruh dunia.

Tema CITES 2022 kali ini adalah Inovasi Teknologi dan Sains untuk Era Baru Profesionalisme Keinsinyuran yang meliputi bidang Teknik Mesin, Teknik Sipil, Teknik Elektro, Teknik Industri, Teknik Lingkungan, Teknologi Informasi, dan Ilmu Pengetahuan Alam dan Terapan. CITES2022 akan diselenggarakan secara offline pada tanggal 9-10 Agustus 2022 di hotel The ZHM Premiere Padang, Indonesia . Kota Padang yang indah sangat terkenal dengan budaya Minangkabau, masakannya yang lezat, dan pantai matahari terbenam yang indah. Banyak tempat menarik tersedia di sekitar Padang, seperti Pagang dan Mandeh, di mana pengunjung dapat menghabiskan waktu untuk menyelam, snorkeling, atau berperahu, Istana Pagaruyung, objek sejarah yang indah yang memperkenalkan pengunjung tentang tradisi Minangkabau, ciri khas Ngarai Sianok Bukittinggi yang indah. menunjukkan sesar alam besar Pulau Sumatera.

Keynote yang memenuhi syarat dan pembicara undangan dari Amerika Serikat, Norwegia, Inggris, Jerman, Korea Selatan, Australia, Yordania, Lebanon, Palestina, Malaysia, dan Indonesia dijadwalkan untuk berbagi temuan penelitian terbaru mereka selama konferensi ini. Semua makalah yang ditinjau dan dipresentasikan dengan baik akan diterbitkan dalam Prosiding Terindeks Scopus

Final Call For Paper

CITES
UNIVERSITAS ANDALAS 2022

CONFERENCE ON INNOVATION IN TECHNOLOGY AND ENGINEERING SCIENCE

The ZHM Premiere Padang Hotel
PADANG, INDONESIA
9-10 AUGUST 2022

Theme
Innovation in Technology and Science for New Era of Engineering Professionalism

Scopes and Topics
Natural and Applied Science, Mechanical and Thermal Systems, Industrial and Manufacturing Systems, Environmental Engineering, Civil Engineering, Electrical and Electronic Engineering, Computer Science & Engineering.

For more information and paper submission please visit our Website:
http://unand.net/cites2022



Background. The 3rd Conference on Innovation in Technology and Engineering Science 2022 (CITES2022) is a biennial international conference organized by the Faculty of Engineering, Universitas Andalas. Experts and professionals are welcome to share and discuss new ideas relating to the conference scopes. The 1st and 2nd CITES were conducted successfully in 2018 and 2020 which were attended by numerous international keynotes and invited speakers and presenters worldwide. The current CITES2022's theme is Innovation in Technology and Science for New Era of Engineering Professionalism covering field of Mechanical Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, Environmental Engineering, Information Technology, and Natural and Applied Sciences. CITES2022 will be held offline on 9-10 August 2022 in The ZHM Premiere Padang hotel, Indonesia. The beautiful Padang City is very famous for its Minangkabau cultures, delicious cuisine and lovely sunset beaches. Many attractive places are available around Padang, such as Pagang and Mandeh, where visitors can spend time for diving, snorkelling or boat travelling, the Pagaruyung Palace, a beautiful historical object that introduce visitors about Minangkabau traditions, the markable of gorgeous Sianok Canyon Bukittinggi which shows the great natural fault of Sumatera Island.

Keynote Speakers
Dr. Sakti Wahyu Trenggono (Ministry of Marine Affairs and Fisheries, Indonesia. *Government Policy*)
Dr. Danis Hidayat Sumadilaga (PII, Indonesia. *Professionalism in Engineering*)
Prof. Jafril Tanjung (Universitas Andalas, Indonesia. *Structural Engineering*)
Dr. Oki Muraza* (PT. Pertamina, Indonesia. Senior Vice President, Research & Technology Innovation)
Dr. Toong-Khuan Chan (The University of Melbourne, Australia. *Construction Management*)
Prof. Bingbing Li (California State University, USA. *Manufacturing System*)
Prof. Miklas Scholtz* (Salford/Lund University, UK/Germany. *Environmental Engineering*)
Prof. Agus Ismail Hasan (Norwegian Univ of Science and Tech., Norway. *Digital Twin*)
Assoc. Prof. Bertha Maya Sopha (Universitas Gajah Mada, Indonesia. *Supply Chain Eng.*)
Prof. Hyun Joong Kim (Seoul National University, South Korea. *Material-Adhesion & Bio Composites*)

Invited Speakers
Assoc. Prof. Fadzli Mohamed Nazri (USM, Malaysia. *Civil Engineering*)
Dr Moustafa Moufid Kassem (USM Malaysia/Lebanon. *Civil Engineering*)
Ansam Mostafa Abdelh Qsymah, Ph.D (Al Al-Bayt University, Jordan. *Civil Engineering*)
Masrilayanti, Ph.D (Universitas Andalas, Indonesia. *Civil Engineering*)
Dr. Wesam Al Madhoun (Gaza University, Palestine. *Environmental Engineering*)
Assoc. Prof. Shinta Indah, Dr.Eng (Universitas Andalas, Indonesia. *Environmental Eng.*)
Assoc. Prof. Sholeh Ma'mun, Ph.D (UII, Indonesia. *Chemical/Enviromental Engineering*)
Gema Sakti Raspati, Ph.D (SINTEF, Norway. *Environmental Engineering*)
Assoc. Prof. M. Ilhamdi Rusydi, Dr.Eng (Universitas Andalas, Indonesia. *Electrical Engineering*)
Dr. Dina Rahmayanti (Universitas Andalas, Indonesia. *Industrial Engineering*)
Anawati, Ph.D (Universitas Indonesia, Indonesia. *Material Science*)
Assoc. Prof. Dedison Gasni, Ph.D (Universitas Andalas, Indonesia. *Tribology*)
Prof. Dr. Indra Junaidi Zakaria (Universitas Andalas, Indonesia. *Marine Bioecology*)
Prof. Dr. Zulhadjri (Universitas Andalas, Indonesia. *Organic Chemistry*)
Dr.Eng. Wahyu Kunto Wibowo (Universitas Pertamina, Indonesia. *Electrical Engineering*)
I Ketut Sudarsana, Ph.D (Universitas Udayana, Indonesia. *Civil Engineering*)
Prof.Dr. Eng. Azridjal Aziz (Univeritas Riau, Indonesia. *Mechanical Engineering*)
Dr. M. Dirhamsyah (Universitas Syiah Kuala, Indonesia. *Mechanical Engineering*)
Dr. Ridza Azri Bin Ramlee (UTeM, Malaysia. *Electrical Engineering*)
Annin Hudaya, Ir. MT, IPU-HAKI (PT Stadin, Indonesia. *Civil Engineering*)
Dr. Iswandaru Widyatmoko (AECOM, UK. *Transportation*)
Dr. Eng. Helmy Fitriawan (Universitas Lampung, Indonesia. *Computational Electronics*)
Dr. Bintoro Siswo Nugroho (Universitas Tanjungpura, Indonesia. *Physics*)
*waiting for confirmation

Important Dates
Full paper submission: **16 June 2022**
Paper submission notification: 30 June 2022
Revised paper submission: 15 July 2022
Camera ready submission: 31 July 2022
Conference : 9-10 August 2022

Publication
All submitted and presented papers will be submitted to a Scopus indexed conference proceedings.

Host Co-hosts: Universitas Pertamina UTeM

https://conference.ft.unand.ac.id/index.php/cites/cites2022/index