



ISO 9001:2015 Certified

International Conference on Sustainable Developments in Materials Science, Technology and Engineering (ICSDMSTE 2024)

Date : 25th July 2024

Venue : Auditorium, Wisma Lincoln, Lincoln University College, Malaysia

Organized by
Lincoln University College, Malaysia

Program Schedule (Tentative)

25 th July (Thursday)	
08:30-09:00	Registration : Auditorium (Level 3)
09:00-10:00	Inagural Session: National Anthem <i>Welcome Address by :</i> Prof. Dr. Amiya Bhaumik President, Lincoln University College <i>Inauguration talk by:</i> Datuk Dr. Hjh. Bibi Florina Abdullah Chancellor, Lincoln University College
10:00-10:30	Coffee Break (Foyer)
10:30-13:00	Session I A : Open paper Session : Venue: Auditorium (Level 3) Chairpersons: Dr S K Majumdar Dr Rozaini Rosli

1	Greener Materials in Vernacular Architecture: A Multidisciplinary Approach to a Sustainable Built Environment	K Komagal Anupama
2	AI-Driven Edge Computing Framework for Smart Healthcare Monitoring	Ahmed M. Alwakeel
3	Exploring The Implementation Method for Multi-modal Maintenance Support and Remote Expert Collaboration in Intelligent Manufacturing Management	Si Zhuanghao, Dhakir Abbas Ali
4	Metastatic valvular heart disease: mitral regurgitation	Cheng Shaoyong
5	A Study to Navigating the Challenges: Female Sports Moderator in a Male-Dominated Industry	Xu Minjia
6	An Inquiry to Evaluate the Usage of Computers for Assessing Improvements in Patient Care within Hospital Settings is being Conducted Via this Study	Zhou Qin
7	An In-Depth Examination and Formulation of an Equalization Strategy to Mitigate Data Error Rates Through the Study of Diverse Error Types	Miao CongJin
8	A Study About Role of Computers in Digital Forensics for Business During Disaster and Cyber Crisis: A Comprehensive Study	Peng JinYin
9	Application of Customized Split Loop Elements (SLE) as a Complementary Wave Reflector to Enhance Directivity of a Miniature Transmitter	Muhammad Ezanuddin Bin Abdul Aziz
10	An Analysis and Proposed Conceptual Model for Researching the Value of Luxury from the Perspective of Chinese Consumers	Xiang Jianshun, Syed Ahmed Salman
11	The Effectiveness of the Educational Psychology Report: An Exploratory Study Taking into Account the Perspectives of Stakeholders Across the Youth, Caregiver and Educational	Li Jin
12	The Use and Gratification of Artificial Intelligence (AI) in Television News Production in China's Guangdong Province	Shi Liping, Manual Selvaraj Bexci
13	The Study to Teaching and Learning English as a Foreign Language; Developing Learner Autonomy, Tesol Materials Development and Reflective Teaching on Chinese University Students and English Teachers	Wu YanYan
14	A Study to Explore the Perceptions of Multiliterate Assignments Using 21st-Century Technologies among University Students and Teachers in China	Jing Cui
15	A Study to Evaluate the Academic Performance of University Students and Their Parents' Socio-Economic Status in China	Wang YuanYuan

10:30-13:00

Session I B : Open paper Session :
Venue: Multipurpose Room (Level G)
Chairpersons:
Dr Ibrahim Ali
Dr Nizamuddin Inamdar

1	The Use of Differential Reduction of Generalised Hypergeometric Functions to Feynman Diagrams: One-Variable Case	Xing KongDuo
2	A Study to Understand Next-Generation Computer Memory Architectures through The Use of Modeling and Leveraging Emerging Non-Volatile Memories	Xiong QiangQiang
3	A Study on The Development and Research of Very Power Efficient Electronic Circuits for Use in Body Sound Monitoring	Yan LinBo
4	A Study to Analyse the Difference Between Deep Learning and Machine Learning	Zhang YaJuan
5	A Study to Analyse How to Use Renewable Energy Sources and Put Sensors in Solar Panels to Track the Amount of Heat Produced	Zhao Xu
6	A Study to Understand the Impact of Strategic Management Practices on the Organizational Performance of Real Estate Businesses in Chinese	Zhong ZhenHua
7	The Role of Cultural Values in Shaping Chinese Students Online Learning Experiences in Foreign Public Universities	Zhouying
8	A Study to Determine the Role of Nursing in Comprehending the Reasons Why So Many Young Women Give Birth to Unwanted, Unplanned Children	Zhang Juan
9	Sustainable Management Practices in the Development of Green Technologies for Materials Science.	Li Hao Yang, Dhakir Abbas
10	Teacher Thinking: A Qualitative Approach to the Study of Piano Teaching	Zhang Wei , Muhantha, Manual Selvaraj Bexci
11	Teaching English for Specific Purposes in Vocational University: Teachers' Attitude and Practice	Chen HuiYin
12	From Art to Science: Bridging Fine Art and Material Science for Sustainable Artistic Innovation	Song Rong Yao, Manual Selvaraj Bexci
13	Innovations In Sustainable Construction: Investigating the Properties and Application of High-Performance and Light-Weight Concrete	Zhao YuHuan
14	An Examination of a First-Year Kindergarten Teacher's Conceptions and Use of Multiple Literacies Curriculum Design for an Online Kinder Garten	Chen Hua

	15	A Study to Find out the Steatotic Liver Disease Linked to Metabolic Dysfunction an Expansive View on a Complex Issue	Dai DeCai
13:00-14:00 LUNCH			
14:00-15:30 Session II A : Open paper Session : Venue: Auditorium (Level 3) Chairpersons: Dr Aiman Abdullah Dr Noraisyah Tajudin			
	1	Designing for Sustainability: How Creative Arts Can Promote Environmental Responsibility in Material Choices	Chen Xu Yuan, Ajmera Mohan Singh
	2	Research on prediction of deformation in beam string structure based on BP and SSA-BP neural network	Fan Donghao, Aiman Al-odaini, Cai Binbin
	3	The Role of Sustainable Materials in the Future of Art and Design: Challenges and Opportunities	Liao AnShun, Ajmera
	4	Educational Strategies for Promoting Sustainability Awareness in Materials Science and Engineering	Lin Lin , Mazlini
	5	Innovative Approaches in Sustainable Design: Integrating Eco-Friendly Materials into Creative Arts	Wang Jing, Manual Selvaraj Bexci
	6	A Study to Analyse the Ramifications of Computing for Culture and Industry and the Influence of Computing on Classroom Instruction	Wang YeTong
	7	A Study to Analyse Accounting for Stock-Based Compensation Plans	Xu Feng
	8	Cultural and Historical Significance in Contemporary Landscape Design: Preserving Heritage in Modern Landscapes	Huang YingYing
15:30-16:30 Session III: KeyNote Spealers Venue: Auditorium (Level 3) From Waste to Resource: Fit-for-Purpose Materials for a Circular Economy Dr. Najma Memon Professor, National Centre of Excellence in Analytical Chemistry, University of Sindh Jamshoro, Sindh, Pakistan Hydrogen Production by Photoelectrochemical Water Splitting: Materials Perspectives Prof. Dr. Mohd Rafie Bin Johan Senior Professor & Director, Nanotechnology and Catalysis Research Center, University of Malaya, Malaysia			
16:30-17:00 Valedictory Session			

*MoU Signing :
NANOCAT and Lincoln University College*

Certificate Distribution

**Tentative program Subject to change*