



4th International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM-21)

29th & 30th December 2021
DUBAI, UAE

Conference Agenda

Organized by
Institute For Engineering Research and Publication (IFERP)

Venue: Holiday Inn Bur Dubai - Embassy District,
Dubai, UAE

**** TIME ZONE: DUBAI TIME ZONE (GMT+4)**

Keynote Speakers



**DR. CHRISTOPHER
ABRAHAM PH.D, FCIM**

CEO & Head Dubai Campus & Sr.VP

**S P Jain School of Global
Management, TEDx &
International Conference Keynote
Speaker,
United Arab Emirates**



DR.KIRAN NAIR

Director - MBA Program & Associate

Professor of Management

**Abu Dhabi School of Management
(ADSM, UAE)**



**PROFESSOR ASMA SALMAN,
PH.D**

Blockchain Developer, ChFP, VCD, CFM

**Professor of Finance, College of
Business Administration
The American University in the
Emirates (AUE)
Dubai, United Arab Emirates.**

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Keynote Speakers



PROF. ALAIN AIMÉ NDEDI

Chairman

**International Council for Family
Business**

Cameroon, Central Africa



DR SHAHID YAMIN

Executive Chairman and Co-Founder

Global Opportunities

Commercialisation Pty Ltd (GOC)

Greater Melbourne Area, Australia



**DR. SEYED MOHAMMADREZA
GHADIRI**

Dean

**School of Aviation Management and
Logistics**

**Swiss Institute of Management and
Innovation**

Zug, Switzerland

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Session Chair



Dr. Manish A. Kewalramani,
Assistant Professor,
Department of Civil Engineering,
College of Engineering,
Abu Dhabi University, UAE.

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Program Schedule

09:30 AM	Registration desk & Inaugural Function
09:30 AM – 09:45 AM	Introduction & Welcome Speech by Moderator
09:45 AM – 10:00 AM	Welcome Speech by Mr. Rudra Bhanu Satpathy
10:00 AM – 10:20 AM	Speech by Keynote Speaker Dr.Kiran Nair
10:20 AM – 10:40 AM	Speech by Keynote Speaker Dr.Christopher Abraham
10:40 AM – 10: 50 AM	TEA BREAK
10:50 AM – 11:10 AM	Speech by Keynote Speaker Dr Shahid Yamin
11:10 AM – 11:30 AM	Speech by Keynote Speaker Professor Asma Salman
11:30 AM – 11:50 AM	Speech by Keynote Speaker Prof. Alain Aimé Ndedi
11:50 AM – 12:10 PM	Speech by Keynote Speaker Dr. Seyed Mohammadreza Ghadiri
12:10 AM – 01:30 PM	Technical Session I
01:30 PM - 02:10 PM	Lunch Break
02:10 PM – 07:00 PM	Technical Session II
07:00 PM	Valedictory Function & Vote of thanks

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DAY 1
29th December 2021

**** TIME ZONE: DUBAI TIME ZONE (GMT+4)**

Technical Session I

- 12:10 PM - 12:20 PM** **The Impact of BIM Authoring Tools on the Business Agility of the Architectural Profession.**
Presentation by RaEd QaQish
- 12:20 PM - 12:30 PM** **GIS & Remote Sensing in Medi waste logistics: a case study of Vikarabad town Telangana state, India**
Presentation by Dr. J.Swaraj
- 12:30 PM - 12:40 PM** **Aspects of E-Waste Reverse Supply Chain: A Literature Review**
Presentation by Ruksana Banu. A
- 12:40 PM - 12:50 PM** **Multi-dimensional analysis of software documentation based on User feedback and perspective**
Presentation by Haripriya Muralikrishnan
- 12:50 PM - 01:00 PM** **Green Synthesis of Silver Nanoparticles from aqueous extract of Tinospora crispa stems accelerate wound healing in rats**
Presentation by Shokhan Osman Mahmud
- 01:00 PM - 01:10 PM** **Polymer incorporated with transition metals composite for enhanced electrochemical performance**
Presentation by Ganesha H

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01:10 PM - 01:20 PM **A review for phase change materials and concurrent techniques for thermal energy storage**
Presentation by Eyub CANLI

01:20 PM - 01:30 PM **Structural, morphological characterization of Nitric acide and potassium hydroxide Activated carbon Composite**
Presentation by Veeresh S

--LUNCH BREAK--

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Technical Session II

- 02:10 PM - 02:20 PM** **An experimental study on the effect of mineral nanofillers with platelet and spherical morphologies on creep resistance of high-density polyethylene**
Presentation by Harun Sepetcioglu
- 02:20 PM - 02:30 PM** **Agile Test Automation For Web Application By Using TestNG Framework With Random Integration Algorithm In Machine Learning Approach To Predict Accuracy On Automated Test Results**
Presentation by V.Vamsi Krishna
- 02:30 PM - 02:40 PM** **Cancer & Its Treatments**
Presentation by Sujitha suresh
- 02:40 PM - 02:50 PM** **Green Synthesis of Silver Nanoparticles from Boesenbergia rotunda rhizome aqueous extract against ethanol-induced gastric ulcer in rats**
Presentation by Dr.Suhayla Hamad Shareef
- 02:50 PM - 03:00 PM** **Incorporating waste carbon fly ash to study the annealing effect of structural and optical properties of rock-salt morphology based controlled by electrolyte for energy storage application**
Presentation by Nagaraju Y.S
- 03:00 PM - 03:10 PM** **Chemo preventive evaluation of Green Synthesis of Silver Nanoparticles from aqueous extract Morinda elliptica stem against azoxymethin-induce aberrant crypt foci in rat's colon**
Presentation by Shareef S.H.

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- 03:10 PM - 03:20 PM** **Top Technological Trends in Fintech and Their Impact on the Financial Sector**
Presentation by Prof. Dr. Yoser Gadhoun
- 03:20 PM - 03:30 PM** **The Enduring Tension Between The Family Owners And The Atomistic Absentee Owners in Canada: How The Capital Market Regulations Allow for the Abusive Expropriation of Minority Shareholders And The Polarization and Entrenchment of the Large Shareholders?**
Presentation by Prof. Dr. Yoser Gadhoun
- 03:30 PM - 03:40 PM** **Comparative Analysis Of Ownership Characteristics Between Acquiring And Target Companies During Mergers & Acquisitions In The United States**
Presentation by Prof. Dr. Yoser Gadhoun
- 03:40 PM - 03:50 PM** **Characterization of Acinetobacter baumannii isolated from medical personnel lab coats and scrubs**
Presentation by Ziad W. Jaradat
- 03:50 PM - 04:00 PM** **Advances in industrial capital budgeting practice: An overview of responses and discussions in Oman**
Presentation by Stephen Aro-Gordon
- 04:00 PM - 04:10 PM** **Opinion on Employability Skill Set: Perspective in Oman Job market**
Presentation by Gopalakrishnan SOUNDARARAJAN
- 04:10 PM - 04:20 PM** **Impact of Fine Brick Waste Aggregate Addition on Workability and Compressive Strength of Self-Compacting Mortar**
Presentation by Omar Chaalal

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VIRTUAL PRESENTATIONS

- 04:20 PM - 04:30 PM** **The Potential of UAV-based Imagery and Structure from Motion with RTK and PPK Solutions for Mapping Accidental Areas**
Presentation by Rojgar Qarani Ismael
- 04:30 PM - 04:40 PM** **Towards Software Energy Efficiency: Proposal of A First Data Structure for Contextualized Evaluation of Computer Program Energy Consumption**
Presentation by Abdellatif EL IDRISSE
- 04:40 PM - 04:50 PM** **Real-time smart vehicle surveillance system**
Presentation by Dr Shantha Kumar S
- 04:50 PM - 05:00 PM** **Bending Moment Multiplication Factor for AASHTO Live Loads Adopted in Jordan for Three Unequal Spans with Two Lanes**
Presentation by Prof. Samih Qaqish
- 05:00 PM - 05:10 PM** **Building a Deposit-Refund Scheme for Closed Loop Recycling of Water Bottles in UAE**
Presentation by Shaza Hammoud
- 05:10 PM - 05:20 PM** **X-Ray Chest Image Classification With Convolutional Neural Network Model Through Hyperband And Hyperparameter Approached**
Presentation by MF Fajar Ramadhan SH

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- 05:20 PM - 05:30 PM** **Evaluation of Restoration Time of An Electrical Power System**
Presentation by Hussein Abu Hamdi
- 05:30 PM - 05:40 PM** **UNC EAVIR System Engineering and Architecture Visual Information Relay System**
Presentation by Sheildon De Los Santos Go
- 05:40 PM - 05:50 PM** **A Stretch of Unpaired Purines in the Leader Region of Simian Immunodeficiency Virus (SIV) Genomic RNA is Critical for its Packaging into Virions**
Presentation by Vineeta N. Pillai
- 05:50 PM - 06:00 PM** **Assigning decision makers' weights using TOPSIS method in spatial multicriteria group decision support system**
Presentation by Youcef OMARI
- 06:00 PM - 06:10 PM** **Design of Antennas with Small Dimensions for Medical Implant Applications in The Millimeter-Range**
Presentation by Baneen ALARKAEES
- 06:10 PM - 06:20 PM** **Novel Techniques for Software Reliability Prediction**
Presentation by Dr.M.Jahir Pasha
- 06:20 PM - 06:30 PM** **MOCF: A Multi-Objective Clustering Framework using an Improved Particle Swarm Optimization Algorithm**
Presentation by Dr.M.Jahir Pasha

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06:30 PM - 06:40 PM	Readiness On The Utilization Of Information And Communication Technology In Industrial Relations Disputes In Indonesia Presentation by Asri Wijayanti
06:40 PM - 06:50 PM	The Utilization Of Artificial Intelligence As Legal Evidence In Court In The Justice System In Indonesia Presentation by Chamdani
06:50 PM - 07:00 PM	Legal Protection For Workers Who Have Been Terminated Due To A Change In The Status Of Their Employment Relationship Presentation by Yayuk Sugiarti
7:00 PM	Valedictory Function & Vote of thanks

THANK YOU!!

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