



Oman College of Management and Technology  
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## National Conference on Digital Economy, Trends and Applications (NCDETA-2023)

Date: 22nd June 2023

Venue: OCMT Campus

### Conference Programme

Time	Events & Venue
8:30 am – 9:00 am	<b>Registration-</b> Near Room # AC 007, Academic Building
Opening Ceremony Venue: Room # AC 007, Academic Building	
9:00 am – 9:30 am	<b>Opening Ceremony</b> (Host: Ms. Anna Mikhailova) National Anthem Recitation from Holy Quran Safety instructions video Conference Briefing: <b>Dr. Basel Bani Ismail</b> , Organizing Committee Chair Welcome Address: <b>Dr. Hazem Migdady</b> , Acting Dean
9:30 am – 10:00 am	<b>Keynote Speaker- 1:</b> <b>Dr. Younis Al-Anqoudi</b> Head of ICT, Transom Handling, Sultanate of Oman  <b>Title of the talk:</b> Digital Economy and Innovation Momentum



10:00 am – 10:30 am	<p><b>Keynote Speaker- 2:</b> <b>Dr. Araby Madbouly</b> Associate Professor, Head of Business and Accounting Department, Muscat College, Sultanate of Oman</p> <p><b>Title of the talk:</b> <b>Towards a Digitalized Economy: Opportunities and Challenges</b></p>	
10:30 am – 11:00 am	Coffee Break	
11:00 am – 12:00 pm	<p>Parallel Sessions:</p> <p><b>Session-1</b> <b>Venue:</b> Conference Room, Administrative Building</p> <p><b>Session-2</b> <b>Venue:</b> Multipurpose Room-1, Administrative Building</p>	
<p><b>Session-1</b> <b>Session Chair:</b> Dr. Mohammed AL Kaabi, Assistant Professor, Buraimi University College <b>Time:</b> 11:00 am – 12:00 pm <b>Venue:</b> Conference Room, Administrative Building</p>		
Time	Title of the research paper	Authors
11:00 am – 11:15 am	Flight Delays Prediction by using Machine Learning	1. Mr. Mhd Houmam Ahmad Chahine 2. Dr. Raza Hasan 3. Mr. Wassem Alaa Iddin Global College of Engineering and Technology
11:15 am – 11:30 am	Digital Immersive Technologies at Tourism Sites: A Review	1. Dr. Sulaiman Aljahwari University Kuala Lumpur, Malaysia 2. Dr. Supriya Pulpambil Oman College of Management and Technology
11:30 am – 11:45 am	Predicting Graduate School Admission using Machine Learning Algorithms	1. Mr. Wassem Alaa Iddin 2. Dr. Raza Hasan 3. Mr. Mhd Houmam Ahmad Chahine Global College of Engineering and Technology
11:45 am – 12:00 pm	Impact Factors and Benefits of Improving Interconnectedness in Evaluations of E-government Web Portals among Concerned Parties	1. Dr. Malik Jawarneh 2. Dr. Muna AL-Alawi Gulf College
<p><b>Session-2</b> <b>Session Chairs:</b> 1. Dr. Amitabh Verma, Assistant Professor, Business Department, Sohar University 2. Dr. Baby Thomas, Assistant Professor, AFS Department, Oman College of Management and Technology <b>Time:</b> 11:00 am – 12:00 pm <b>Venue:</b> Multipurpose Room-1, Administrative Building</p>		



Time	Title of the research paper	Authors
11:00 am – 11:15 am	Financial Performance of the Insurance Industry in the Sultanate of Oman	1. Ms. Naif Nawaf Said Al Lamki 2. Dr. Gbenga Ekundayo Oman College of Management and Technology
11:15 am – 11:30 am	The Concept of Cloud Accounting and its Adoption in Sultanate of Oman	1. Mr. Firas Nabeel Al Sulaimi 2. Mr. Nurs Ahmed Al Maqbali 3. Mr. Malak Sulaiman Al Hashami 4. Mr. Mohammed Babiker Oman College of Management and Technology
11:30 am – 11:45 am	Financial Performance Analysis of listed Banks in the Sultanate of Oman	1. Ms. Maimouna Said Al Badri 2. Ms. Marwa Tariq Al Balushi 3. Mr. Muhannad Nabil Al Naabi 4. Dr. Gbenga Ekundayo Oman College of Management and Technology
11:45 am – 12:00 pm	Green Logistics Practices Toward a Circular Economy: A Value Creation for Sustainable Development	Dr. Amitabh Verma Sohar University
12:00 pm – 1:30 pm	<b>Parallel Sessions:</b> <b>Session-3</b> <b>Venue:</b> Conference Room, Administrative Building <b>Session-4</b> <b>Venue:</b> Multipurpose Room-1, Administrative Building	
<b>Session-3</b> <b>Session Chair:</b> Dr. Malik Jawarneh, Associate Professor, Gulf College <b>Time:</b> 12:00 pm – 1:15 pm <b>Venue:</b> Conference Room, Administrative Building		
Time	Title of the research paper	Authors
12:00 pm – 12:15 pm	Early Parkinson's Disease Detection Using Machine Learning Algorithm	1. Mr. Ghalib Mundhir Al Mandhary 2. Dr. Raza Hassan Global College of Engineering and Technology
12:15 pm – 12:30 pm	Interactive Digital Associative Tool for Improving Human Memory and Conceptual Thinking in Formulating Search Query	1. Dr. Boumedyen Shannaq 2. Dr. Ibrahim Al Shamsi University of Buraimi
12:30 pm – 12:45 pm	Investigating Machine Learning Techniques for Block Chain Technology	1. Dr. Ali Al Badi Gulf College 2. Dr. Basel Bani-Ismael Oman College of Management and Technology 3. Dr. Asharul Islam Khan Sultan Qaboos University
12:45 pm – 1:00 pm	IT Help Center Management Application at UTAS-Ibri	Ms. Malak AL Maqrashi University of Technology and Applied Sciences
1:00 pm – 1:15 pm	The Integration of Artificial Intelligence in Interior Design for Museums and Exhibitions	1. Dr. Eatezaz Abdelrahman 2. Ms. Basma Salama Oman College of Management and Technology

**Session-4****Session Chair:** Dr. Mohammed Al Azawi, Associate Professor, CSMIS Department, Oman College of Management and Technology**Time:** 12:00 pm - 1:30 pm**Venue:** Multipurpose Room-1, Administrative Building

Time	Title of the research paper	Authors
12:00 pm – 12:15 pm	E-Commerce in the Sultanate of Oman and its Prospects: Barbershop System as a Model	1. Mr. Louay Al Nuaimy 2. Ms. Thuraya Al Mamari 3. Ms. Hanin Al Buwaiqi Oman College of Management and Technology
12:15 pm – 12:30 pm	Smart Medication Organizer	1. Ms. Narjis Nasser Saif Al Harthi 2. Ms. Asma Ramadhan Al Harrasi 3. Ms. Quds Nasir Al Khusaibi Oman College of Management and Technology
12:30 pm – 12:45 pm	Enhancing Canteen Services through Digitalization: The OCMT Online Food Ordering System	1. Ms. Mariyam Mohammed Al Harthiya 2. Ms. Mariyam Abdullah Al Rrusheidi 3. Dr. ArunaDevi Karuppasamy Oman College of Management and Technology
12:45 pm – 1:00 pm	Student Course Material Repository “Awraqi”	1. Ms. Manar Ali Nasser Al Hattali 2. Ms. Yusra Yusuf Al Balushi 3. Ms. Farah Mohamed Al Awaisi 4. Dr. Hazem Abdelkarim Al Rabaiah Oman College of Management and Technology
1:00 pm – 1:15 pm	Design and Development of Sunflower Online Shopping Website: An Empirical Study	1. Ms. Shatha Said Al-Hadidi 2. Ms. Athari Abdullah Al-Nassri 3. Ms. Al Yazaiya Saif Al Yahyaa 4. Dr. Mastan Mahammad Oman College of Management and Technology
1:15 pm – 1:30 pm	Agriculture and Livestock in Oman	Ms. Anwaar AL-Shekaili Oman College of Management and Technology
1:30 pm – 2:30 pm	<b>Lunch Break</b>	
2:30 pm – 3:00 pm	<b>Venue:</b> Room # AC 007, Academic Building <ul style="list-style-type: none"> <li>Closing ceremony</li> <li>Vote of thanks</li> </ul>	

**Contact us:****Organizing team,**

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