

CONFERENCE PROGRAMME



4th SOHAR UNIVERSITY
RESEARCH CONFERENCE
SURC 2021

Emerging Trends in Sustainable Development

مؤتمر
جامعة صحار الرابع
للبحوث ٢٠٢١

الاتجاهات الناشئة في التنمية المستدامة



16 June 2021

MESSAGE FROM THE VICE CHANCELLOR



Welcome to the 4th Annual research conference at Sohar University. Conducting research and generating new knowledge is critical to the economic and social wellbeing of society. The health pandemic has prevented physical attendance at conferences but the academic community has adapted quickly to new challenges and used technological solutions to ensure conferences continue and ideas are exchanged. Indeed, being able to participate in major conference without the need to travel has opened new opportunities for us all. We are pleased to have a rich array of presentations focused on sustainable environment and look forward to the presentations. Thank you for your continued support.

Professor Barry Winn

MESSAGE FROM THE ORGANISING COMMITTEE

With a focus on sustainability, SURC2021 firmly signals Sohar University's commitment to what has become an unavoidable universal direction. The SURC2021 affirms SU's major role namely leading towards a knowledge nation.

Our resolve to organize the SURC2021 conference, despite the adverse conditions caused by the global pandemic, has been met by a heart-warming response from local, regional, and international applicants as well as individuals, academic and administrative alike, who readily volunteered to assume the different responsibilities required to make the event happen.

The conference programme we are presenting here constitute the selection of submissions after peer review which the overall high quality of submissions did not make easy. Only 70% of submissions have been accepted for inclusion in this conference.

The conference has identified the following two important disciplines which are in-line with Oman Vision'2040. These are:

- Theme (A) "Materials Science and Technology"
- Theme (B) "Business and Communities"

Under "Materials Science and Technology" theme the following tracks are included:

Track 1 Emerging Technologies and Sustainable Materials
Track 2 Materials for Sustainable Environment

The "Business and Communities" theme includes the following tracks:

Track 3 Enterprise and Industry
Track 4 Connecting Communities

In addition, two sessions have been dedicated to present students' research output as we believe that those students will become tomorrow's research leaders who will contribute to drive the socio-economic development throughout the country, the region, and the world:

Track 5&6 Students Research

Many thanks to the keynote speakers, the presenters, and the reviewers for their unrelenting support and collaboration despite tight deadlines.

Organising Committee
SURC2021

KEYNOTE SPEAKER



Professor Khalid Hussain

Prof. Khalid Hussain, Dean, Faculty of Engineering and Information Sciences, University of Wollongong in Dubai, United Arab Emirates.

Professor Hussain is the Dean of the Faculty of Engineering and Information Sciences and a Professor in Systems Engineering. He has more than 25 years of teaching, research and industrial experience. His professional and academic expertise lies within the area of leadership and management in learning, teaching and research within the higher education. He has significant experience in curriculum development and in quality assurance and enhancement. Professor Hussain's teaching and research expertise lies in the areas of Dynamics and Control of Structural Systems, Environmental Water Flow and Management, and Applied Mathematical Modelling. He has published over 50 articles in reputable journals, and refereed conferences. He has supervised the completion of more than 13 PhDs, 6 MPhils and 60 MSc Students. He was successful in generating industrial funding from Ford Motor Company, Hyundai Motor Company, Honda Motor Company, Hilti GB, Cummins Turbochargers, Thames Waters, and Yorkshire Innovation Funds. Professor Hussain is a Chartered Mechanical Engineer, a Chartered Mathematician, a member of the UK Institution of Mechanical Engineers and the Institution of Mathematics and its Applications. He is also a member of the UKQAA Institutional Reviewers Committee. Prior to joining UOWD, Professor Hussain was the Head of the School of Engineering at the University of Bradford in UK.

KEYNOTE SPEAKER



Dr. Chaouki Ghenai

Associate Professor at Sustainable and Renewable Energy Engineering Department, University of Sharjah, United Arab Emirates.

Chaouki Ghenai is an Associate Professor at the Sustainable and Renewable Energy Engineering Department (SREE), College of Engineering; Coordinator of the Sustainable Energy Development Research Group (SEDRG), Center for Sustainable Energy and Power Systems (CSEPS) at the Research Institute for Sciences and Engineering (RISE), and the Chairman of the Research Funding Department at the Office of Vice Chancellor for Research and Graduate Studies, University of Sharjah. Dr. Ghenai received his PhD and Master's degrees in Mechanical Engineering from Orleans University, Orleans, France and Bachelor Degree in Mechanical Engineering from Constantine University, Constantine, Algeria. Before joining the University of Sharjah, Dr. Ghenai was an Assistant Professor at Florida Atlantic University, Boca Raton, Florida and Project Manager at the Applied Research Centre, Miami, Florida. He worked also as a post doc at Cornell University (Ithaca, New York), and Research Associate at Kansas State University (Manhattan, Kansas), and University of California Los Angeles (Los Angeles, California). He received several teaching and research awards. Dr. Ghenai has published more than 130 research papers in technical journals, book chapters, and books. His research interests are renewable energy, energy efficiency, energy transition, combustion, biofuels, alternative fuels, clean combustion technologies, waste to energy, sustainability, eco-design, energy-water nexus, energy planning and climate change mitigation assessment, and modeling and simulation of micro grid power systems and air pollution.

KEYNOTE SPEAKER



Dr. Ilhan Chang

Associate Professor of Civil Engineering, Ajou University, Republic of Korea.

Dr. Ilhan Chang is an *Associate Professor* within the Department of Civil Systems Engineering at Ajou University, Republic of Korea. Dr. Chang earned his PhD (2010) degrees in Civil and Geotechnical Engineering from KAIST (Korea Advanced Institute of Science and Technology). Dr. Chang gained professional academia and research careers as a *Research Assistant Professor* at KAIST (2010-2011), *Senior Researcher* at the Korea Institute of Civil Engineering and Building Technology (KICT; 2012-2017.02), *Lecturer* (2017.04-2018.06) and *Senior Lecturer* (2018.07-2020.08) at the University of New South Wales (UNSW) Australia, prior to his appointment to Ajou University. Dr. Chang and his research group (E3GEO) are mainly conducting multi-disciplinary research in emerging geotechnical engineering subjects such as: Soil Characterization, Ground Improvement, Soil Erosion and Preservation, Biological Soil Treatment, Anti-Desertification, Hydrogeotechnical Engineering, and Sustainable Urban Development.

KEYNOTE SPEAKER



Professor John Rice

Professor of Management Sciences, Zayed University, United Arab Emirates

Professor Rice joined Zayed University's College of Business as Professor of Strategic Management in August 2017 and was appointed Interim Dean in August 2018. He previously worked at a number of Australian universities and has taught from undergraduate to doctoral levels in Europe, North America, and Asia. He has served as a consultant in a variety of industries including telecommunications, water, and transport infrastructure. He is an active researcher in the areas of sustainability, innovation, and human resource management.

KEYNOTE SPEAKER



Prof. Ali Shehadeh

Professor of Applied Linguistics, United Arab Emirates University, United Arab Emirates.

Professor Ali Shehadeh is Professor of Applied Linguistics and TESOL at the Department of Curriculum and Instruction, within the College of Education, UAE University. He is equally Coordinator of the Master of Education Program. Professor Shehadeh has supervised and sat on the panels of over fifty Master's and Doctoral dissertations in the UAE, UK, Spain, Saudi Arabia, Bahrain, and Syria. He has published in top-tier research journals such as ELT Journal, Language Learning, System, TESOL Quarterly, Journal of Applied Linguistics, and Journal of Second Language Writing. Professor Shehadeh has been granted over ten awards and prizes for his distinguished scholarship and professional contributions.

PROGRAMME SUMMARY Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

Opening: MS Teams Link P	
08:45-09:00	Welcome and joining
09:00-09:05	Opening Address by the Vice Chancellor Professor Barry Winn, Sohar University
09:05-09:15	Address by the Pro Vice Chancellor - Research and Innovation Professor Ghassan Al Kindi, Sohar University
09:15-09:45	Plenary Session: Chairperson: Dr. Mohsin Qureshi Impact of the education sector curricula and research on the sustainable development of societies <i>Prof. Khalid Hussain, Dean, Faculty of Engineering and Information Sciences, University of Wollongong in Dubai.</i>

Parallel Sessions

Material Science and Technology			
S1-Emerging and Sustainable Materials Technology Chairperson: Dr. Khaled Omar MS Teams Link T1		S2-Materials for Sustainable Environment Chairperson: Dr. Rajamohan Natarajan MS Teams Link T2	
10:00-10:20	Keynote: Emerging and innovative clean energy technologies <i>Dr. Chaouki Ghenai</i> <i>University of Sharjah, UAE</i>	10:00-10:20	Keynote: Biopolymer-based soil treatment (BPST)-A new challenge for sustainable geotechnical engineering <i>Dr. Ilhan Chang</i> <i>Ajou University, Republic of Korea.</i>
10:20-12:40	Presentations	10:20-12:30	Presentations

Business and Communities

S3-Enterprise and Industry Chairperson: Dr. Davoud Nikbin MS Teams Link T3		S4-Connecting Communities Chairperson: Dr. Rafik Jamoussi MS Teams Link T4	
10:00-10:20	Keynote: How disruption is changing everything, including universities <i>Professor John Rice</i> <i>Zayed University, UAE</i>	10:00-10:20	Keynote: Characteristics of teaching and learning in 21st century higher educations <i>Professor Ali Shehadeh</i> <i>United Arab Emirates University, UAE</i>
10:20-12:00	Presentations	10:20-12:40	Presentations

Students Research

S5-5MT Five Minutes Thesis (English) Chairperson: Dr. Zoe Morgan MS Teams Link T5		S6-5MT Five Minutes Thesis (Arabic and English) Chairperson: Dr. Muna Al-Badaai MS Teams Link T6	
10:00-12:00	Presentations	10:00-12:00	Presentations

GUIDELINES FOR PRESENTERS

Before the Conference

Time Zone

Sohar, Oman local time (GMT+4)

You're suggested to set up the time on your computer in advance.

Platform: Microsoft Teams

*You can download MS Teams from the link below:

<https://www.microsoft.com/en-ww/microsoft-teams/group-chat-software>

*Or you can also join the MS Teams by using a web browser

*Use the same email address provided at the time of registration.

Equipment Needed

- A computer with internet connection and camera
- Headphones and mic

Test your presentation

Prior to the formal meeting, presenters shall join the rehearsal session to ensure everything is on the right track. Please check your rehearsal time on this Programme. Every presenter must join the MS Teams session on the designated time.

During the Conference

Oral Presentation

- Timing: a maximum of 20minutes for keynote speech and 10 minutes for other presentations, in total, including 1-2 minutes for Q&A. Please make sure your presentation is well timed.
- Please join the meeting room 10 minutes in advance.
- SURC2021 encourages all presenters to make live oral presentations. For technical problems such as network instability, we suggest you email a record video/slide with sound to session chair as backup before or on 12 June, 2021.
- Use the background screen provided by SURC2021.

Voice Control Rules

- The host will mute all participants while entering the meeting.
- Speakers can unmute their microphone when it is their turn to present.
- Q&A goes after each speaker, the participant can raise hand to ask any question.

DETAILED PROGRAMME Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

10:00 – 12:40			
Theme: Material Science and Technology			
Session 1: Emerging and Sustainable Materials Technology			
MS Teams Link T1			
Session Chair: Dr. Khaled Omar, Sohar University, Oman			
Time	No.	Title	Presenter
10:00-10:20	T1-KN	Keynote Emerging and Innovative Clean Energy Technologies	Dr. Chaouki Ghenai University of Sharjah, UAE
10:20-10:30	T1-01	Developmental challenges of mass transit networks in dense urban environments: a case study of Lahore orange line metro train project	Ms. Fizza Hassan University of Illinois at Urbana Champaign, USA
10:30-10:40	T1-02	Sustainability of heavily loaded raft foundations on granular soil with soft clay layer	Dr. Qazi UmarFarooq Islamic University of Madinah, Saudi Arabia
10:40-10:50	T1-03	Combined microwave-oxidation pretreatment of used motor oil contaminated wastewater for enhanced anaerobic degradation	Ms. Maryam Khalid Alburiki International Maritime College, Oman
10:50-11:00	T1-04	Exploring the interaction among the drivers of sustainable food supply chains using Fuzzy-DEMATEL approach	Dr. Haidar Abbas University of Technology and Applied Sciences, Oman
11:00-11:10	T1-05	Microwave-assisted synthesis of palladium nanoparticles using frankincense resin and evaluation of their catalytic properties	Dr. Kondaiah Seku University of Technology and Applied Sciences, Oman
11:10-11:20	T1-06	Hybrid power generation system model for rural area electrification in Sultanate of Oman	Mr. Arun S. Gopinath University of Technology and Applied Sciences, Oman
11:20-11:30	T1-07	Development of highly efficient CuO@SiNPs based non-enzymatic glucose sensor for diabetes management	Dr. Gowhar Ahmad Naikoo Dhofar University, Oman
11:30-11:40	T1-08	Utilization of waste plastics as additives in ceramic and road construction applications to enhance the strength	Mr. Ahmed Said Khamis Alghaithi University of Technology and Applied Science, Oman
11:40-11:50	T1-09	Blockchains in sustainable supply chains – A conceptual framework based on triple bottom line	Dr. Shouvik Sanyal Dhofar University, Oman
11:50-12:00	T1-10	Evaluation of required safe egress time using computer modeling technique	Mr. Anoop Warriar International College of Engineering & Management, Oman
12:00-12:10	T1-11	Minimum compressor duty lng regasification plant operation	Dr. Mohd Shariq Khan Dhofar University, Oman
12:10-12:20	T1-12	Sustainable development of green emulsion liquid membrane for the removal of pollutants from wastewater	Mrs. Sadana Sujatha Annamalai University, India
12:20-12:30	T1-13	EV charging infrastructure	Mr. Samuel Ehiabhi, Northumbria University, United Kingdom
12:30-12:40	Closing		

DETAILED PROGRAMME Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

10:00 – 12:30			
Theme: Material Science and Technology			
Session 2: Materials for Sustainable Environment			
MS Teams Link T2			
Session Chair: Dr. Rajamohan Natarajan, Sohar University, Oman			
Time	No.	Title	Presenter
10:00-10:20	T2-KN	Keynote Biopolymer-based soil treatment (BPST)-A new challenge for sustainable geotechnical engineering	Dr. Ilhan Chang Ajou University, Republic of Korea
10:20-10:30	T2-01	Traditional building materials in coastal area of Dhofar Oman: Focusing on sustainability	Ms. Yoshiko Takubo University of Tokyo, Japan
10:30-10:40	T2-02	Numerical modeling of pervious concrete for optimizing mixture design and pavement thickness	Dr. Othman Al Shareedah University of California, USA
10:40-10:50	T2-03	NaCl-Activated Carbon Preparation from Local Waste Material for Carbon Nano Particles Synthesis	Ms. Amira Sulaiman Al Gharibi Sultan Qaboos University, Oman
10:50-11:00	T2-04	Structural Performance of Reinforced Cement Concrete Beam with Sawdust	Dr. Wadhah Tawfeeq Sohar University, Oman
11:00-11:10	T2-05	A Mathematical procedure to estimate the reflection coefficient and solute permeability using nano-filtration membranes	Ms. Amal Al-Saadi Sultan Qaboos University, Oman
11:10-11:20	T2-06	Effect of fly ash and silica fume on properties of self-compacting concrete	Dr. Ali Murtaza Rasool National Engineering Services Pakistan, Pakistan
11:20-11:30	T2-07	Correlation between soil chemical composition and mechanical characteristics in sultanate of Oman	Dr. Osama Ibrahim Sohar University, Oman
11:30-11:40	T2-08	Removal of oil from contaminated wastewater using Thermo-chemically modified lignocellulosic biomass	Ms. Muna Al-Ajmi, International Maritime College, Oman
11:40-11:50	T2-09	Utilization of wadi sediment as potential source for rock-fill dam core	Mrs. Maryam Said Al-Saidi Sohar University, Oman
11:50-12:00	T2-10	Non-linear and linear analysis of Langmuir adsorption isotherms for removal of copper from its aqueous solution using cucumber peel	Mr. Vasu Gajendiran University of Technology and Applied Sciences, Salalah, Oman
12:00-12:10	T2-11	Utilisation of locally available novel natural biomass as plant growth media in controlled growing environment	Mr. Ali Said Al Hinai Sohar University, Oman
12:10-12:20	T2-12	Transform the desert into productive soil	Dr. Ahmed Saadi Ibrahim, Dhofar University, Oman
12:20-12:30	Closing		

DETAILED PROGRAMME Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

10:00 – 12:00			
Theme: Business and Communities			
Session 3: Enterprise and Industry			
MS Teams Link T3			
Session Chair: Dr. Davoud Nikbin, Sohar University, Oman			
Time	No.	Title	Presenter
10:00-10:20	T3-KN	Keynote How disruption is changing everything, including universities	Professor John Rice Zayed University, UAE
10:20-10:30	T3-01	Application of artificial neural networks and adaptive neuro-fuzzy inference modeling techniques for the analysis of the relationship between COVID-19 incidence and the number of arrivals/departures at airports: A case study	Dr. Muhammad Zahir Khan, International Maritime College, Oman
10:30-10:40	T3-02	The impact of entrepreneur's aptitudes, desirability, and public support in self-employment intention among university scholars in Oman	Dr. Mohammed Ali Bait Ali Sulaiman, Dhofar University, Oman
10:40-10:50	T3-03	Sustainable enterprise and risk management: An entrepreneurial perspective	Dr. Mohammed Abdul Imran khan, Dhofar University, Oman
10:50-11:00	T3-04	Computing of optimal strategy for sustainable harvesting of Abalone	Dr. Eihab Bashier Sohar University, Oman
11:00-11:10	T3-05	Sustainable competitive advantage in hypercompetitive markets: The role of strategic entrepreneurship	Mr. Muhammad Bilal Mustafa, University of Central Punjab, Pakistan
11:10-11:20	T3-06	Home-based businesses (HBBs) by women in Oman – A study of the potential and challenges	Prof. Rakesh Belwal Sohar University, Oman
11:20-11:30	T3-07	Managerial overconfidence, payout policy and corporate governance: Evidence from UK companies	Dr. Abdullah Al-Ghazali University of Technology and Applied Sciences - Salalah, Oman
11:30-11:40	T3-08	The Impact of socioemotional wealth on family business continuity: An empirical study in Dhofar governorate – Oman	Dr. Tari Atiya Dhofar University, Oman
11:40-11:50	T3-09	Stakeholder power and the adoption of green supply chain management practices	Dr. Anwar Alsheyadi University of Technology and Applied Sciences - Al Rustaq, Oman
11:20-12:00	Closing		

DETAILED PROGRAMME Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

10:00 – 12:40			
Theme: Business and Communities			
Session 4: Connecting Communities			
MS Teams Link T4			
Session Chair: Dr. Rafik Jamoussi, Sohar University, Oman			
Time	No.	Title	Presenter
10:00-10:20	T4-KN	Keynote Characteristics of teaching and learning in 21st century higher educations	Professor Ali Shehadeh United Arab Emirates University, UAE
10:20-10:30	T4-01	Formative assessment: A tool for reflective practice	Dr. Bakhtiar Naghdipour Sohar University, Oman
10:30-10:40	T4-02	Effective online English language teaching for sustainability in post covid-19 era	Dr. Osman Erdem Yapar Dhofar University, Oman
10:40-10:50	T4-03	Instructor perceptions of student engagement in higher education: Conceptualization of active learning in Oman	Dr. Said Nasser Al-Amrani Sohar University, Oman
10:50-11:00	T4-04	Quality enhanced university teaching through reflection and alignment: Voices from online language classes in Oman	Dr. Abdelrahman Salih & Dr Lamis Ismail Omar Dhofar University, Oman
11:00-11:10	T4-05	Emergency response: Doit@Home Engineering lab	Dr. Nitin Raut Sohar University, Oman
11:10-11:20	T4-06	The impact of professional learning communities (PLC) on Omani EFL teachers' online classroom management	Aisha Salim Mohammed AlKaabi University of Nizwa, Oman
11:20-11:30	T4-07	Assessing sustainability inclusion in higher education institution policy and practice towards achieving SDG4 outcomes: A framework using stakeholder approach	Dr. Mustafa Malik University of Nizwa, Oman
11:30-11:40	T4-08	The syntax of confirmationals in Omani Arabic (OA)	Dr. Mohamed Jlassi Sohar University, Oman
11:40-11:50	T4-09	Factors affecting on job satisfaction of the ministry of labor employees in Oman	Waleed Khamis Ali Al Kharusi Sohar University, Oman
11:50-12:00	T4-10	الجدّة في المتخيل الأدبي: قراءة في التمثيلات والأنساق في نماذج من الرواية النسائية العمانية	Dr. Hajer Harrathi Sohar University, Oman
12:00-12:10	T4-11	دور القضاء الدولي في تحقيق التنمية المستدامة	Dr. Ashraf Gharibeh Sohar University, Oman
12:10-12:20	T4-12	مهام واختصاصات الادعاء العام في سلطنة عمان	Dr. Abdullah Ali Salim Alshibli Sohar University, Oman
12:20-12:30	T4-13	حق الإنسان في التنمية المستدامة	Dr. Radwan Al Haf Sohar University, Oman
12:30-12:40	Closing		

DETAILED PROGRAMME Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

10:00 – 12:00			
Student Research			
Session 5: Five Minutes Thesis (5MT) - English			
MS Teams Link T5			
Session Chair: Dr. Zoe Morgan, Sohar University, Oman			
Time	No.	Title	Presenter
10:00-12:00	T5-01	Comparative research project of rainfall estimation in the Sultanate of Oman	Ms. Aisha Al-Hashmi German University of Technology, Oman
	T5-02	Hydrological study to evaluate culvert locations for flood risk management in Wadi Ahin, Oman	Mr. Mohamed Afandy Sohar University, Oman
	T5-03	Analysis of challenges and opportunities of renewable energy use for sustainable energy future in Oman	Ms. Hawraa Al-Ajmi International Maritime College, Oman
	T5-04	Experimental investigation of thermal performance of smart cool roof	Ms. Miaad Al-Shizawi Sohar University, Oman
	T5-05	Groundwater rise in Muscat area	Ms. Safa Al-Habsi German University of Technology, Oman
	T5-06	Energy management practices among manufacturing firms in Oman	Ms. Maram Al-Harrasi Sohar University, Oman
	T5-07	Study of beach sedimentation characteristics in Manuma and Seeb Areas by using Ground Penetrating Radar	Ms. Fatma Al-Husaini German university of technology, Oman
	T5-08	Green technology for corrosion control in manufacturing industries	Ms. Fatma AL-Shibli Sohar University, Oman
	T5-09	The role of social media site (SMS) in business-to-business commerce (B2B)- A case study of Oman Aluminium Rolling Company (OARC)	Ms. Ahoud Al-Balushi Oman Aluminium and Rolling Company, Oman
	T5-10	Driver drowsiness detection using fuzzy logic and images processing	Ms. Wasin Al-Kishri Sohar University, Oman
	T5-11	Urban Flood Management System	Ms. Manal Al Abdul Salaam Sohar University, Oman
	T5-12	Sustainable use of dredged sediment as a construction material of flexible pavement in Sultanate of Oman	Ms. Laila Al-Maqbali Sohar University, Oman
	T5-13	Intelligent gesture recognition system for deaf and dumb people by using neural network, image processing and IoT	Mr. Mojtaba Nazari Sohar University, Oman
	T5-14	Factors affecting entrepreneurial intention among Omani women: Mediating role of entrepreneurial attitude and motivation	Ms. Fatema Al-Shibli Sohar University, Oman
	T5-15	Application of analytic hierarchy process (AHP) to evaluate flash flood in an arid catchment: Case study Wadi Al Jizzi, Oman	Ms. Moza Al-Sarihi Sohar University, Oman
	Closing		

DETAILED PROGRAMME Wednesday 16 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

Time	No.	Title	Presenter
10:00 – 12:00			
Student Research			
Session 6: Five Minutes Thesis (5MT) – Arabic and English			
MS Teams Link T6			
Session Chair: Dr. Muna Al-Badaai, Sohar University, Oman			
	T6-01	أثر الرقابة التنظيمية على استدامة الأعمال في المؤسسات الاقتصادية: إدارة التغيير كمتغير وسيط	Mr. Yasir Al bahdoor Dhofar University, Oman
	T6-02	قنيت الذكاء الاصطناعي في التعليم	Mr. Ahmed.Al-Mayahi Ministry of Education, Oman
	T6-03	تحديات التعليم الرقمي في ضوء متغيرات العصر من وجهة نظر الطلبة (مدرسة الإمام ناصر بن مرشد للبنين (10-12) أتمودجا)	Mr. Abdullah Al-Rumhi Ministry of Education, Oman
	T6-04	دور الفخر التنظيمي في رفع جودة الخدمات في المنظمات الصحية	Mr. Mohammed Al-Jaafari Dhofar University, Oman
	T6-05	ممارسة القيادة الإلكترونية في جانحة كورونا وعلاقتها بالجودة التعليمية لمديري المدارس محافظة شمال الباطنة بسلطنة عمان	Mr. Hamdan Al-Rajhi Ministry of Education, Oman
	T6-06	دور الكفاءات البشرية في تطوير المناخ التنظيمي من خلال الالتزام التنظيمي في الشركات الصناعية بمحافظة ظفار	Mr. Ali Ghawas Dhofar University, Oman
	T6-07	A Documentation and Description of the Dhuhuri Variety Spoken in Dibba AlBay'a in Oman	Ms. Aminah Al-Dhuhuri Sohar University, Oman
	T6-08	The Impact of Corporate Governance Mechanisms on Financial performance of Islamic Banks and Windows: Some Evidence from Oman	Mr. Rabie Khairnmas University of Nizwa, Oman
10:00-12:00	T6-09	English-Arabic medical terminology: Developing an online service	Ms. Moza Al-Balushi Sohar University, Oman
	T6-10	Measuring Competition in Banking Sector in Oman	Ms. Amira Al Maamari Sohar University, Oman
	T6-11	The Impact of Green Human Resources Practices in Promoting Environmental Citizenship in Industrial Companies in Dhofar Governorate	Dr. Moaz Gharb Dhofar University, Oman
	T6-12	Managing an electronic content in institutions: standards& procedures	Mr. Juma Al Kindi Sohar University, Oman
	T6-13	Impact of Organizational Culture on Human Resource Practices in Higher Education Institutions at Buraimi	Ms. Shaima Al-Balushi University of Buraimi, Oman
	T6-14	دور الحوكمة في إدارة الأزمات	Mr. Khalid Al-Hajam Dhofar University, Oman
	T6-15	التربية الإجتماعية في ضوء القرآن الكريم وتطبيقاتها في المجتمع المدرسي بمدارس سلطنة عمان	Ms. Hashmia Al-Moosawi Sohar University, Oman
	Closing		

REHEARSAL PROGRAMME

Tuesday 15 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

Opening and Plenary Session	
10:00 – 10:30	
Link: MS Teams Link P	
Required	<ul style="list-style-type: none"> • Prof. Barry Winn, Sohar University, Oman • Prof. Ghassan Al-Kindi, Sohar University Oman • Prof. Khalid Hussain, University of Wollongong in Dubai, UAE • Dr. Mohsin Qureshi, Sohar University, Oman
Session 1: Emerging and Sustainable Materials Technology	
10:30 – 11:00	
Link: MS Teams Link T1	
Required	<ul style="list-style-type: none"> • Dr. Khaled Omar, Sohar University Oman • Dr. Chaouki Ghenai, University of Sharjah, UAE • Ms. Fizza Hassan, University of Illinois at Urbana Champaign, USA • Dr. Qazi UmarFarooq, Islamic University of Madinah, Saudi Arabia • Ms. Maryam Khalid Alburiki, International Maritime College, Oman • Dr. Haidar Abbas, University of Technology and Applied Sciences, Oman • Dr. Kondaiah Seku, University of Technology and Applied Sciences, Oman • Mr. Arun S. Gopinath, University of Technology and Applied Sciences, Oman • Dr. Gowhar Ahmad Naikoo, Dhofar University, Oman • Mr. Ahmed Said Khamis Alghaithi, University of Technology and Applied Science, Oman • Dr. Shouvik Sanyal, Dhofar University, Oman • Mr. Anoop Warriar, International College of Engineering & Management, Oman • Dr. Mohd Shariq Khan, Dhofar University, Oman • Mrs. Sadana. Sujatha, Annamalai University, India • Mr. Samuel Ehiabhi, Northumbria University, United Kingdom
Session 2: Materials for Sustainable Environment	
10:30 – 11:00	
Link: MS Teams Link T2	
Required	<ul style="list-style-type: none"> • Dr. Rajamohan Natarajan, Sohar University, Oman • Dr. Ilhan Chang, Ajou University, Republic of Korea • Ms. Yoshiko Takubo, University of Tokyo, Japan • Dr. Othman Al Shareedah, University of California, Los Angeles, USA • Ms. Amira Sulaiman Al Gharibi, Sultan Qaboos University, Oman • Dr. Wadhah Tawfeeq, Sohar University, Oman • Ms. Amal Al-Saadi, Sultan Qaboos University, Muscat, Oman • Dr. Ali Murtaza Rasool, National Engineering Services Pakistan, Pakistan • Dr. Osama Ibrahim, Sohar University, Oman • Ms. Muna Al-Ajmi, International Maritime College, Oman • Mrs. Maryam Said Al-Saidi, Sohar University, Oman • Mr. Vasu Gajendiran, University of Technology and Applied Sciences, Salalah, Oman • Mr. Ali Said Al Hinai, Sohar University, Oman • Dr. Ahmed Saadi Ibrahim, Dhofar University, Oman

REHEARSAL PROGRAMME

Tuesday 15 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

Session 3: Enterprise and Industry

10:30 – 11:00

Link: MS Teams Link T3

Required	<ul style="list-style-type: none">• Dr. Davoud Nikbin, Sohar University, Oman• Prof. John Rice, Zayed University, UAE• Dr. Muhammad Zahir Khan, International Maritime College, Oman• Dr. Mohammed Ali Bait Ali Sulaiman, Dhofar University, Oman• Dr. Mohammed Abdul Imran khan, Dhofar University, Oman• Dr. Eihab Bashier, Sohar University, Oman• Mr. Muhammad Bilal Mustafa, University of Central Punjab, Pakistan• Prof. Rakesh Belwal, Sohar University, Oman• Dr. Abdullah Al-Ghazali, University of Technology and Applied Sciences - Salalah, Oman• Dr. Tari Atiya, Dhofar University, Oman• Dr. Anwar Alsheyadi, University of Technology and Applied Sciences - Al Rustaq, Oman
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Session 4: Connecting Communities

10:30 – 11:00

Link: MS Teams Link T4

Required	<ul style="list-style-type: none">• Dr. Rafik Jamoussi, Sohar University, Oman• Prof. Ali Shehadeh, United Arab Emirates University, UAE• Dr. Bakhtiar Naghdipour, Sohar University, Oman• Dr. Osman Erdem Yapar, Dhofar University, Oman• Dr. Said Nasser Al-Amrani, Sohar University, Oman• Dr. Abdelrahman Salih, Dhofar University, Oman• Dr. Nitin Raut, Sohar University, Oman• Ms. Aisha Salim Mohammed AlKaabi, University of Nizwa, Oman• Dr. Mustafa Malik, University of Nizwa, Oman• Dr. Mohamed Jlassi, Sohar University, Oman• Mr. Waleed Khamis Ali Al Kharusi, Sohar University, Oman• Dr. Hajer Harrathi, Sohar University, Oman• Dr. Ashraf Gharibeh, Sohar University, Oman• Dr. Abdullah Ali Salim Alshibli, Sohar University, Oman• Dr. Radwan Al Haf, Sohar University, Oman
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REHEARSAL PROGRAMME

Tuesday 15 June 2021

All schedule will process in **Sohar, Oman** local time (GMT+4)

Session 5: Five Minutes Thesis (5MT) - English

10:30 – 11:00

Link: MS Teams Link T5

Required	<ul style="list-style-type: none">• Dr. Zoe Morgan, Sohar University, Oman• Ms. Aisha Al-Hashmi, German University of Technology, Oman• Mr. Mohamed Afandy, Sohar University, Oman• Ms. Hawraa Al-Ajmi, International Maritime College, Oman• Ms. Miaad Al-Shizawi, Sohar University, Oman• Ms. Safa Al-Habsi, German University of Technology, Oman• Ms. Maram Al-Harrasi, Sohar University, Oman• Ms. Fatma Al-Husaini, German university of technology, Oman• Ms. Fatma AL-Shibli, Sohar University, Oman• Ms. Ahoud Al-Balushi, Oman Aluminium and Rolling Company, Oman• Ms. Wasin Al-Kishri, Sohar University, Oman• Ms. Manal Al Abdul Salaam, Sohar University, Oman• Ms. Laila Al-Maqbali, Sohar University, Oman• Mr. Mojtaba Nazari, Sohar University, Oman• Ms. Fatema Al-Shibli, Sohar University, Oman• Ms. Moza Al-Sarihi, Sohar University, Oman
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Session 6: Five Minutes Thesis (5MT) – Arabic and English

10:30 – 11:00

Link: MS Teams Link T6

Required	<ul style="list-style-type: none">• Dr. Muna Al-Badaai, Sohar University, Oman• Mr. Yasir Al bahdoor, Dhofar University, Oman• Mr. Ahmed. Al-Mayahi, Ministry of Education, Oman• Mr. Abdullah Al-Rumhi, Ministry of Education, Oman• Mr. Mohammed Al-Jaafari, Dhofar University, Oman• Mr. Hamdan Al-Rajhi, Ministry of Education, Oman• Mr. Ali Ghawas, Dhofar University, Oman• Ms. Aminah Al-Dhuhuri, Sohar University, Oman• Mr. Rabie Khairnas, University of Nizwa, Oman• Ms. Moza Al-Balushi, Sohar University, Oman• Ms. Amira Al Maamari, Sohar University, Oman• Dr. Moaz Gharb, Dhofar University, Oman• Mr. Juma Al Kindi, Sohar University, Oman• Ms. Shaima Al-Balushi, University of Buraimi, Oman• Mr. Khalid Al-Hajam, Dhofar University, Oman• Ms. Hashmia Al-Moosawi, Sohar University, Oman
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TIME ZONE REFERENCE

Time Zone	
Australia (Canberra)	GMT +10
Bangladesh	GMT +6
India	GMT +5:30
Iraq	GMT +3
Japan	GMT +9
Kuwait	GMT +3
Malaysia	GMT +8
Oman – SURC2021	GMT +4
Pakistan	GMT +5
Qatar	GMT +3
Republic of Korea	GMT +9
Saudi Arabia	GMT +3
Taiwan	GMT +8
Turkey	GMT +3
United Arab Emirates	GMT +4
United Kingdom	GMT 0
United State of America (California)	GMT -7
United States of America (Illinois)	GMT -5

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Professor Ghassan Al Kindi

CO-CHAIR

Dr. Mohsin Qureshi

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Dr. Rajamohan Natarajan

Dr. Khaled Omar

Dr. Davoud Nikbin

Dr. Zoe Morgan

Dr. Muna Al Badaai

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Ms. Papiya Subir. Giri (Webmaster)

Ms. Aisha Maqbali (IT specialist)