



SURC2024 PROGRAMME SUMMARY

Thursday 18 April 2024

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

09:00-10:00	Welcome and Reception
10:00-10:15	Opening Address by the Vice-Chancellor Dr. Hamdan Al Fazari, Sohar University
10:15-11:00	Main Keynote Speech Professor Khalifa S. Al-Jabri, Sultan Qaboos University
11:00-11:25	Address by the Pro Vice-Chancellor - Research and Innovation Professor Ghassan Al Kindi, Sohar University
11:25-11:30	Partner Message from Grace Laboratories Rahma Tuitan Juma Al Badri, Senior Lab Supervisor, R&D
11:30-11:35	Partner Message from Intaj Suhar Majid Al Hinai, General Manager
11:35-11:45	Word of Thanks Professor Kelvin Joseph Bwalya, Head of Research Development, Sohar University
11:45-12:00	Poster Session
Parallel Sessions (12:00 -13:00 & 14:00-17:30)	
Connecting Communities – English and Arabic	
Environmental Sustainability	
Enterprise and Industry	
Emerging and Advanced Technology	
Students Research Output – English and Arabic	

SURC2024 PROGRAMME SUMMARY

Thursday 18 April 2024

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Parallel Session 1: Connecting Communities / التواصل المجتمعي			
Session Chair: Dr. Rafik Jamoussi, Sohar University, Oman			
Local Time: 12:00 (Part 1), Venue: Seminar Room, 1st Floor, Learning Resources Centre (LRC)			
MS Teams link: Link 1			
English Session			
Time	No.	Presentation Title - عنوان الورقة	Presenter
12:00 – 12:30	Keynote Speaker	Communication as the primary link between social progress, technology, and structural changes	Dr Sonia Ambrosio de Nelson (Formerly at Sultan Qaboos University, Oman)
12:30 – 12:45	T4-01	CC-1: Vision 2020 Malaysia Versus Oman Vision 2040: The Way Forward Using Metacognitive Analysis	Rusli bin Ahmad (Sohar University)
12:45 – 01:00	T4-02	CC-2: Partnership between schools and higher education institutions through school-based practicum	Moza Abdullah Al Malki and Khalid Al-Abri. (UTAS-Rustaq College of Education)
Q & A			
Lunch Break			
Local Time: 14:00(Part 2), Venue: Seminar Room, 1st Floor, Learning Resources Centre (LRC)			
MS Teams link: Link 2			
Time	No.	Presentation Title - عنوان الورقة	Presenter
02:00 – 02:15	T4-03	CC-3: Bridging the gap between the learner and learning through collaborative learning practices	Mussarat Shahid (Forman Christian College University, Lahore)
02:15 – 02:30	T4-04	CC-4: Cultural Competence as a Crucial 21 st Century Skill for Sustainable Development: A Qualitative Review	Sunayna Iqbal (University of West London)
02:30 – 02:45	T4-05	CC-5: Knowledge of Translation Theory for Practicing Translators: A Necessity or Luxury	Eassa Ali Mohammed Ali (Sohar University)

02:45 – 03:00	T4-06	CC-6: CONNECTING COMMUNITIES: OMAN VISION 2040 & SUSTAINABLE DEVELOPMENT GOALS	Afeefa Cholasseri (<i>University of West London</i>)
03:00 – 03:15	T4-07	CC-7: Pre-service Teachers' Experiences of Learning Social Studies	Mohammed Abdullah Al-Nofli (<i>Sohar University</i>)
03:15 – 03:30	T4-08	CC-8: Contextualization of Metaphors in the Diaspora Narrative of Shahla Ujayli's Summer with the Enemy	Mervat Moufeed Aljomaa (<i>Sohar University</i>)
03:30 – 03:45	T4-09	CC-9: CULTURAL ASPECTS IN SUBTITLING ANIMATED CARTOON CONTENTS FROM ENGLISH TO ARABIC	Raya Nasser Ali Al Rajaibi (<i>Sohar University</i>)
03:45 – 04:00	T4-10	CC-10: The Impact of Authentic Task-Based Learning and Assessment on Omani University Female Students' Willingness to Communicate in English	Said Nasser Ali Al Amrani (<i>Sohar University & Sultan Qaboos University</i>)
04:00 – 04:15	T4-11	CC-11: The Influence of Employee Aspirations on Work Satisfaction: Mediating Role of Passion for Work and Work Engagement	Debasis Dash (<i>Vijay Patil School of Management (VPSM), DY Patil (Deemed to be) University, Navi Mumbai, India</i>)
04:15 – 04:30	T4-12	CC-12: Towards a Blended Approach in Documentation Research: Insights from Kumzari Language Documentation and Orthography Development during a Global Pandemic	Dola Fayez Algady (<i>Sohar University</i>)
04:30 – 04:45	T4-13	CC-13: Cost of Obesity: Estimating Health and Academic Premium Loss among the University Student in Arab Gulf Region	Swadhin Mondal (<i>University of Nizwa</i>)
04:45 – 05:00	T4-14	CC-14: Challenges Women Face in Leadership Positions	Hala Said Sulaiman ALRuhaili (<i>Sohar University</i>)
Q & A and Session Closing			

PROGRAMME SUMMARY

Thursday 18 April 2024

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

Parallel Session 1*: Connecting Communities / التواصل المجتمعي

Session Chair: Dr. Rafik Jamoussi, Sohar University, Oman

Local Time: 12:00 (Part 1), Venue: Majlis Room, 2nd floor, LRC, Learning Resources Centre (LRC)

MS Teams link: [Link 3](#)

Arabic Session

Time	No.	Presentation Title - عنوان الورقة	Presenter
12:00 – 12:30	Keynote Speaker	Humanities and social sciences in Oman: reality and future prospects	Dr Hilal Al Hajri (Independent Scholar, Formerly at Sultan Qaboos University, Sultanate of Oman)
12:30 – 12:45	T4-01A	النساء وآداب المهن والصنائع المغنيات في نماذج من التراث العربي إلى نهاية العصر العباسي نموذجاً	Hajer Harrathi (Sohar University)
12:45 – 01:00	T4-02A	النطاق البحري للدول: CCA-2	Ashraf Gharibeh (Sohar University)
Q & A			
Lunch Break			

Local Time: 14:00 (Part 2), Venue: Majlis Room, 2nd floor, Learning Resources Centre (LRC)

MS Teams Link: [Link 4](#)

Time	No.	Presentation Title - عنوان الورقة	Presenter
02:00 – 02:15	T4-03A	تأثير الإعلام الرقمي على تمكين المرأة العمانية في العمل والتعليم والمشاركة المجتمعية في ضوء رؤية عمان 2040	مكارم سالم المعمرى، هاجر يعقوب البلوشي، مريم ساعد الشعبي، كلية التربية (د/أسماء عبد الخالق كامل بالرسناق- جامعة التقنية والعلوم التطبيقية)
02:15 – 02:30	T4-04A	أثر مقرر عمان والثقافة الإسلامية في تنمية قيم المواطنة: CCA-4 والهوية الثقافية لدى طلبة جامعة صحار	جامعة (سليمان بن محمد بن خلفان الكعبي صحار)
02:30 – 02:45	T4-05A	دور الدراسات التأويلية للموروث اللغوي وربطه بجذوره: CCA-5 الفصحى في تعزيز الهوية القومية؛ الألفاظ المستخدمة في الحرف التقليدية في سلطنة عمان مثلاً	Muhammed Muvaffak Alhasan (Sohar University)
02:45 – 03:00	T4-06A	تصور مقترح لتوجيه التعليم في مؤسسات التعليم العالي: CCA-6 نحو الاستدامة	SHAHER REBHI SAID ELAYYAN (Sohar University)

03:00 – 03:15	T4-07A	CCA-7: ميناء صحار البحري وأهميته التجارية والدعوية في العصر الإسلامي من خلال كتب الرحالة والمؤرخين	(جامعة إغدير تركيا) أحمد حيدر الخليل
03:15 – 03:30	T4-08A	CCA-8: تأثيرات العولمة الاقتصادية على التشريعات والقوانين الوطنية	MOUNIR SNOUSSI (<i>Sohar University</i>)
03:30 – 03:45	T4-09A	CCA-9: التحكيم في منازعات العمل الجامعية (دراسة إجرائية: لخصوصيات الحكيم في منازعات العمل الجماعية) وفقاً قانون العمل العماني 2023/53	ALI ABOUATTIA ABOUATTIA HEIKAL (<i>Sohar University</i>)
03:45 – 04:00	T4-10A	CCA-10: دور اتحاد الرياضة المدرسية في تحقيق أولوية الرفاه والحماية الاجتماعيّة والتنمية المستدامة وفقاً لرؤية عمان 2040 (دراسة ميدانية) The role of the School Sports Federation in achieving the priority of well-being, social protection and sustainable development in accordance with Oman Vision 2040 (A field study)	فاطمة حسن عبدالباسط مرجان مرجان (جامعة صحار)
04:00 – 04:15	T4-11A	CCA-11: أسواق عمان القديمة ودورها الاقتصادي والاجتماعي والأدبي في التراث العربي	Abdullah M. Taher Terrisi (<i>Sohar University</i>) عبد الله محمد طاهر التريسي
Q & A and Session Closing			

PROGRAMME SUMMARY

Thursday 18 April 2024

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

Parallel Session 2: Environmental Sustainability (Sustainable environmental technologies)

Session Chair: Professor Rajamohan Natarajan Sohar University, Oman

Local Time: 12:00 (Part 1), Venue: Training Center, 3rd Floor, Learning Resources Centre (LRC)

MS Teams link: [Link 5](#)

Time	No.	Presentation Title - عنوان الورقة	Presenter
12:00 – 12:30	Keynote Speaker	Sustainable technologies for the treatment of Volatile Organic Compounds	<i>Dr Eldon R. Rene, IHE-Delft, Netherlands</i>
12:30 – 12:40	T2-01	ES-01: Treatment and Analysis of Reverse Osmosis Rejected Water from Industrial Processes	<i>Arlene Abuda Joaquin (UTAS - SALALAH, Oman)</i>
12:40 – 12:50	T2-02	ES-02: Spatial and Temporal distribution, Characteristics analysis of Climatic Hazards in Pakistan	<i>Muhammad Awais Hussain (Zhejiang University Hangzhou China)</i>
12:50 – 01:00	T2-03	ES-03: أنشطة إثرائية مقترحة لتنمية المهارات الإبداعية لدى الموهوبين لغويا	<i>وزارة التربية والتعليم (ناجية راشد حميد)</i>

Q & A

Lunch Break

Local Time: 14:00 Part 2 (Sustainable environmental technologies , construction materials and related research), Venue: Training Center, 3rd Floor, Learning Resources Centre (LRC)

MS Teams Link: [Link 6](#)

Time	No.	Presentation Title - عنوان الورقة	Presenter
02:00 – 02:10	T2-04	ES-04: IIMAGINING A GLOBAL TRANSITION: TRANSFORMING GREENHOUSE GAS ACCOUNTING FOR SUSTAINABLE ENVIRONMENTAL GOVERNANCE	<i>Hari Krishna Karri (UTAS -Muscat, Oman)</i>
02:10 - 02:20	T2-05	ES-05: Enhanced production of biogas through conversion of solid waste in a novel bioreactor	<i>Nitin Raut (Sohar University, Oman)</i>
02:20 - 02:30	T2-06	ES-06: Mechanistic and empirical modelling of Kinetics and thermodynamics of bioethanol production from cassava stem	<i>Selvaraju Sivamani (UTAS - SALALAH, Oman)</i>
02:30 - 02:40	T2-07	ES-07: Optimization of membrane performance to improve the rejection efficiency- modeling and parameter validation.	<i>Amal Sultan Al Saadi (Sohar University, Oman)</i>

02:40 - 02:50	T2-08	ES-08: Modified Pomegranate Peel Waste as Sustainable Bio- adsorbent for Removal of Chromium from Wastewater	<i>Prema P M (UTAS -SALALAH, Oman)</i>
02:50 – 03:00	T2-09	ES-09: Sustainability Initiatives and Alternate Fuel Adoption - Examining the Impact on Oil and Gas Industries in Middle East region	<i>Vairavanathan S Pillai (Aston International Education, UAE)</i>
03:00 – 03:10	T2-10	ES-10: Exploring the Kinetics, Isotherms, and Thermodynamics of Lead Removal from Aqueous Solution with Prosopis Cineraria Leaves Powder	<i>Rakesh namdeti (UTAS -Salalah, Oman)</i>
03:10 – 03:20	T2-11	ES-11: Compressive Strength and Density of Concrete with Recycled Aggregate and Crumb Rubber	<i>Wadhah Muwafaq Tawfeeq (Sohar University, Oman)</i>
03:20 – 03:30	T2-12	ES-12: Subject: Mechanical Properties of UHPC containing Washed Sea Sands, Sea Water and Polyethylene Fibers - An Experimental Study.	<i>Ahmed Khamis Salim Al-Mukhaini (Wuhan University of Technology, China)</i>
03:30 – 03:40	T2-13	ES-13: Towards Sustainable Self-Compacting Concrete: Effect of electric arc furnace slag aggregate on the properties of SCC	<i>Binumol Shahul hameed (UTAS-Shinas, Oman)</i>
03:40 – 03:50	T2-14	ES-14: Smart water utilization in Irrigation sector and the significance of Geomaterials characteristics	<i>Qazi Umar Farooq (Islamic University of Madinah, Saudi Arabia)</i>
03:50 – 04:00	T2-15	ES-15: Management of a water distribution network by coupling QGIS and hydraulic modeling: a case study in Liwa area, Oman	<i>Osama Ragab Ibrahim (Sohar University, Oman)</i>
04:00 – 04:10	T2-16	ES-16: Do Green Finance and health expenditures lessen Carbon emissions for sustainable development?	<i>Adnan Ali (Sohar University, Oman)</i>
04:10 – 04:20	T2-17	ES-17: دور قانون المعاملات المدنية العُماني في حماية البيئة ضمنا للآجيال حاضرا ومستقبلا The role of the Omani Civil transactions Act in protecting the environment in order to ensure present and future generations	<i>Abdennour Hammadi (Sohar University, Oman)</i>
04:20 – 04:30	T2-18	ES-18: Feasibility analysis of ambient light energy harvesters in wireless sensor networks for green buildings	<i>Aravind Krishnadeva (UTAS-Shinas,Oman)</i>
04:30 – 04:40	T2-19	ES-19: Characterising the Properties of Polymer Modified Asphalt using Dynamic Shear Rheometer Test	<i>Muhammad Ashraf Javid (Sohar University, Oman)</i>

04:40 – 04:50	T2-20	مستوى معتقدات طلبة جامعة التقنية والعلوم التطبيقية: ES-20 بالرستاق نحو الاستدامة البيئية في ضوء رؤية عُمان 2040	الزهراء ناصر سالم السعدية، منار راشد سلطان الراسبية، غيداء بدر صالح الصالحية، د/ أسماء عبد كلية التربية بالرستاق- جامعة التقنية (الخالق كامل (والعلوم التطبيقية)
04:50 – 05:00	T2-21	ES-21: Development of green additive by using geopolymer for 3D printing	Hajer Mubarak Alhindasi (Sohar University, Oman)
05:10 – 05:20	T2-22	ES-22: Bio-cementation for soil stabilization.	Umayma Sulaiman Khalfan Al Shibli (UTAS -Suhar, Oman)
05:20 – 05:30	T2-23	ES-23: Utilization of Ferrochrome slag and Grit blast of steel by-products in pavement construction	Amira Ali Al Shezawi (Sohar University, Oman)
Q & A and Session Closing			

PROGRAMME SUMMARY

Thursday 18 April 2024

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Parallel Session 3: Enterprise and Industry			
Session Chair: Professor Rakesh Belwal, Sohar University, Oman			
Local Time: 12:00 (Part 1), Venue: IO-03			
MS Teams link: Link 7			
Time	No.	Presentation Title - عنوان الورقة	Presenter
12:00 – 12:30	Keynote Speaker	CEO Resilience in Family Firms in Times of Crisis	Professor Yong Wang, (<i>Professor in Business School, University of Wolverhampton, UK</i>)
12:30 – 12:40	T3-01	EI-1: "EMPOWERING THE OMAN SULTANATE": ASSESSING THE IMPACT OF FISHERY PRODUCTION, LICENSING POLICIES, AND EXPORTS ON ECONOMIC GROWTH FOR SUSTAINABLE DEVELOPMENT	NEETU KWATRA (UNIVERSITY OF TECHNOLOGY AND APPLIED SCIENCES -AL MUSSAH)
12:40 – 12:50	T3-02	EI-2: Consumer Perspectives on Green Marketing: Examining the Impact of Sustainability Claims on Purchasing Behavior	Adil Hassan Bakheet (<i>Sohar University, Faculty of Business</i>)
12:50 – 01:00	T3-03	EI-3: The impact of environmental knowledge on mindful consumption	Savita Prasad Kunwer (<i>UPES, India</i>)
Q & A			
Lunch Break			
Local Time: 02:00 – 03:30 (Part 2), Venue: IO-03			
MS Teams Link: Link 8			
Time	No.	Presentation Title - عنوان الورقة	Presenter
02:00 – 02:10	T3-04	EI-4: Driving return on investment (ROI) training evaluation in small and medium-sized enterprises	Nur Naha Abu Mansor (<i>Sohar University, Faculty of Business</i>)
02:10 - 02:20	T3-05	EI-5: The Synergy of Spirituality, Mindfulness, and Self-Efficacy in the Workplace: A PLS-SEM Analysis	Mumtaz Ali Memon (<i>Sohar University, Faculty of Business</i>)
02:20 - 02:30	T3-06	EI-6: Workplace Rhetoric and Work-integrated Learning (WIL) in Omani Higher Educational Institutions (HEIs): Studying the antecedents of Perceived Work Readiness	Rakesh Belwal (<i>Sohar University, Faculty of Business</i>)

02:30 - 02:40	T3-07	EI-7: Investigating the Interplay of Protean Career Attitudes, Social Capital, and Self-Esteem on Career Success	Sanjeev Kumar (<i>Sohar University, Faculty of Business</i>)
02:40 - 02:50	T3-08	EI-8: Blockchain Technology and its Relationships to Sustainable Education: An Analysis	NOR HAPIZA MOHD ARIFFIN (<i>Sohar University, Faculty of Business</i>)
02:50 – 03:00	T3-9	EI-9: From Creative Performance Pressure to Deviance: Understanding the Role of Moral Disengagement and Supervisor Bottom Line Mentality	Imran Hameed (<i>Sohar University, Faculty of Business</i>)
03:00 – 03:10	T3-10	EI-10: To be Green or not to be Green: Impact of Green Marketing Practices on Product Performance in the Eye of General Customers	Muhammad Khuram Khalil (<i>Middle East College, Oman</i>)
03:10 – 03:20	T3-11	EI-11: Do oil returns affect international REIT market?	Neeraj Nautiyal (<i>Sohar University, Faculty of Business</i>)
03:20 – 03:30	T3-12	EI-12: Operationalizing the Government Role in Green Hydrogen Projects	Arun Bajracharya (<i>Sohar University, Faculty of Business</i>)
03:30 – 03:40	T3-13	EI-13: Driving Sustainable Success: Enhancing Environmental Performance through Green Human Resources Management Practices	Sarfraz Javed (<i>Sohar University, Faculty of Business</i>)
03:40 – 03:50	T3-14	EI-14: Influence of HRM practices on employee innovative behavior: the mediating and moderating analysis.	Sajjad Nazir (<i>Sohar University, Faculty of Business</i>)
03:50 – 04:00	T3-15	EI-15: Go where the winners go - Sustainable leadership and sustainable performance: Role of organizational learning, knowledge management capabilities, and entrepreneurial bricolage.	Sahar Khadim (<i>Government College Women University Faisalabad, Pakistan</i>)
04:00 – 04:10	T3-16	EI-16: Artworks an entry for sustainable small projects' products: Decorative Objects as an Example.	Rehab Ragab Hassaan (<i>University of Nizwa</i>)
04:10 – 04:20	T3-17	EI-17: Effect of Two Feedback Models on Students' Tactical Skill Learning in Small-Sided Handball Games	Zerai Zeineb (<i>Sohar University</i>)
Q & A and Session Closing			

PROGRAMME SUMMARY

Thursday 18 April 2024

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Parallel Session 4: Emerging and Advanced Technology / التقانة الناشئة والمتقدمة			
Session Chair: Dr. Jabar H. Yousif, Sohar University, Oman			
Local Time: 12:00 (Part 1), Venue: I0-02			
MS Teams link: Link 9			
Time	No.	Presentation Title - عنوان الورقة	Presenter
12:00 – 12:30	Keynote Speaker	The role of technology adoption in promoting sustainable development goals	Dr Mostafa Al-Emran (<i>Assistant Professor, The British University in Dubai, UAE</i>)
12:30 – 12:40	T1-01	EAT-1: Digital Twin: Building Conceptual Framework for Green Smart City in Oman	Abdallah Mohammad Abualkishik (<i>Sohar University</i>)
12:40 – 12:50	T1-02	EAT-2: Dynamic Algorithm for Multi disease prediction	Anooj P K (<i>UTAS-AI Musannah</i>)
12:50 – 01:00	T1-03	EAT-3: The impact of dust on photovoltaic performance: historical, current, and future outlooks	Hussein A Kazem (<i>Sohar University</i>)
Q & A			
Lunch Break			
Local Time: 02:00 PM – 03:10 PM (Part 2), Venue: I0-02			
MS Teams Link: Link 10			
Time	No.	Presentation Title - عنوان الورقة	Presenter
02:00 – 02:10	T1-04	EAT-4: Smart Choices, Smart Living: Unveiling the Essence of Automation in IoT Homes	Amitabh Verma (<i>Sohar University</i>)
02:10 - 02:20	T1-05	EAT-5: Multi Carrier Multi Antenna communication system-Transmitter - 5G Development	Salman Ali Sulaiman Al-Kazrauni (<i>Saham Vocational College</i>)
02:20 - 02:30	T1-06	EAT-6: Design and Implementation of Reversible Steganography Scheme with Multiple Stego-Images	Mujeebudheen khan (<i>University of Technology and Applied Scinses, IBRA</i>)

02:30 - 02:40	T1-07	EAT-7: Exploring the Impact of Interactive Teacher Robots: A Comprehensive Review in Modern Education	Dr. Dawood Alhamdani (<i>Sohar University</i>)
02:40 - 02:50	T1-08	EAT-8: Human Computer Interface Prevailing Scientific Fallacies, Risks and Limitations	Furqan Alam (<i>Sohar University</i>)
02:50 – 03:00	T1-08	Metaverse in Education: Embracing Extended Reality for Transformative Learning Experiences	Mahmood Al-Bahri
03:00 – 03:10	T1-09	EAT-9: Can AI generate medical image data with clinical value?	Hazrat Ali (<i>Sohar University</i>)
03:10 – 03:20	T1-10	EAT-10: A Comparative Analysis of Machine Learning Models for Predicting PM2.5 and NO2 Concentration: Dataset Characteristics, Hyperparameters, and Temporal Variability	Moosa Jafar Alkishri (<i>University of Technology and Applied Scinses</i>)
03:20 – 03:30	T1-11	EAT-11: Numerical Analysis of forklift’s fork failure based on actual operating load.	Abdoulhdi Amhmad Borhana Omran (<i>Sohar University</i>)
03:30 – 03:40	T1-12	EAT-12: Leaf based Plant disease detection using CNN	Rajshekar Gaithond (<i>Guru Nanak Dev Engineering College, Bidar</i>)
03:40 – 03:50	T1-13	EAT-13: ROBOT-BASED WIRE ARC ADDITIVE MANUFACTURING(WAAM) WITH ARTIFICIAL INTELLIGENCE TECHNIQUES FOR DEVELOPMENT, CHARACTERIZATION OF PROTOTYPES	Clement Varaprasad Karu (<i>Sohar University</i>)
03:50 – 04:00	T1-14	EAT-14: The Effect of Mathematical Motivation on the Relationship between Mathematical Performance and Self-Efficacy.	KHALID SAIF SALIM AL UMAIRI (<i>Sohar University</i>)
04:00 – 04:10	T1-15	EAT-15: Learn from the contrast between the clean and toxic generative contents in conversational systems	Saeid Hosseini (<i>Sohar University</i>)
		Q & A and Session Closing	

PROGRAMME SUMMARY

Thursday 18 April 2024

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Parallel Session 5: Students Research Output

Session Chair: Dr. Dawood Al-Hamdani, Sohar University, Oman

Local Time: 12:00 (Part 1), Venue: 3rd Floor, Learning Resources Centre (LRC)

MS Teams Link: [Link 11](#)

Time	No.	Presentation Title - عنوان الورقة	Presenter
12:00 – 12:10	T5-01	SRO-1: Evaluation of Wind Direction Variability's Effect on Oman's Potential for Wind Power Generation	Abdulhamed Hamdan Al Hinai (<i>Sohar University</i>)
12:10 – 12:20	T5-02	SRO-2: Machine Learning Approaches for detecting Fake News in Arabic text	Abdullah Mohammed Ahmed Al Shehhi (<i>Sohar University</i>)
12:20 – 12:30	T5-03	SRO-3: Design and implementation of tracking and monitoring system for Animal	Ahmed Alrufai Bin Hamdan mohammed Al-Mamari (<i>Sohar University</i>)
12:30 – 12:40	T5-04	SRO-4: نحو رؤية مستقبلية للحق في التنمية المُستدامة في 2040 ظل أهداف التنمية المُستدامة 2030 ورؤية عُمان	Ahmed Radwan Al-Haf (<i>Sohar University</i>)
12:40 – 12:50	T5-05	SRO-5: Enhancing English Proficiency: Assessing the Impact of Remedial Programs on Low-Achieving EFL Learners.	Ahmed Rashid Abdullah Al-Jabri (<i>Sohar University</i>)
12:50 – 01:00	T5-06	SRO-6: Smart Traffic Lights based on IoT and AI for Smart City in Oman	ALSAFAA SALEH ALBALUSHI (<i>Sohar University</i>)

Q & A

Lunch Break

Local Time: 02:00 – 03:50 (Part 2), Venue: 3rd Floor, Learning Resources Centre (LRC)

MS Teams Link: [Link 12](#)

Time	No.	Presentation Title - عنوان الورقة	Presenter
02:00 – 02:10	T5-07	SRO-7: Build an Intelligent Interactive Online Based Learning System To Level 1 Computing & IT Students Using UNITY & C# Programming	Alzawraa Abdullah Ali Alshibli (<i>Sohar University</i>)
02:10 - 02:20	T5-08	SRO-8: Face Recognition Application	Aziza Obaid Salman Al Alawi (<i>Sohar University</i>)

02:20 - 02:30	T5-09	SRO-9: The Effects of Wind Direction Variability on Oman's Potential for Wind Power Generation	Abdulhamed Hamdan Al Hinai (<i>Sohar University</i>)
02:30 - 02:40	T5-10	SRO-10: Development and Investigation of Date palm frond and corn cobs fibers (Oman) reinforced polymer composite material – Sustainable materials for emerging applications	Aziza Obaid Salman Al Alawi (UTAS-MUSCAT)
02:40 - 02:50	T5-11	SRO-11: The Impact of Total Quality Management Practices on Organizational Performance: Mediating Role of Safety Culture	KAWTHAR ALI SALIM AALBARQ (<i>Sohar University</i>)
02:50 – 03:00	T5-12	SRO-13: Management of a water distribution network by coupling QGIS and hydraulic modeling: a case study in	Lamees Kahlid Nasser Albadi (<i>Sohar University</i>)
03:00 – 03:10	T5-13	SRO-14: An IoT system for monitoring epilepsy patients	Lamia Hashil Al-Saadi (<i>Sohar University</i>)
03:10 – 03:20	T5-14	SRO-15: Food cost estimation	Manal Al Abdulsalam (<i>Sohar University</i>)
03:20 – 03:30	T5-15	SRO-15: Smart In-Car-Cabin Air Monitoring System IOT & AI Technologies	Maram El Sheikh (<i>Sohar University</i>)
03:30 – 03:40	T5-16	SRO-16: An IoT-based AI system to monitor water quality	Nizar Abdull Jaleel Alwahibi (<i>Sohar University</i>)
03:40 – 03:50	T5-17	SRO-17: القيادة الملهممة وأثرها في الحد من الصراع التنظيمي في الشركات الصناعية في محافظة ظفار	Said Mohammed Salim Masan (Dhofar University)
03:50 – 04:00	T5-18	SRO-18: Using IOT Track and Rescue Fishing Boat on Oman	Sara Said Khamis Alkhamisi (<i>Sohar University</i>)
04:00 – 04:10	T5-19	SRO-19: IoT and AI based Smart System for Monitoring Diabetes Patients	Taif Al Syabi (<i>Sohar University</i>)
		Q & A and Session Closing	