

Parallel Session (1.12): Connecting Communities / التواصل المجتمعي			
Session Chair: Dr. Hosni Mlitat, Talal Al-Zaabi Sohar University, Oman			
11.02.2026		Venue: Majlis Room, 2nd floor, LRC, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc91121">https://bit.ly/surc91121</a>		Meeting ID: 354 702 237 124 12	
LINKT5		Passcode: rY6yN9oM	
Time	No.	Presentation Title - عنوان الورقة	Presenters
11:00 - 11:30	Keynote Speaker	اللغة والتنمية المستدامة	المكرمة الدكتوراة عائشة الدرمني عضوة مجلس الدولة، وأستاذ مساعد. الجامعة العربية المفتوحة. مسقط
11:30 - 11:45	T1-01	تصور مقترح لتوجيه التعليم في مؤسسات التعليم العالي نحو الاستدامة	د. شاهر عليان (جامعة صحار، سلطنة عُمان)
11:45 - 12:00	T1-02	مدى توفر هدف التعليم الجيد من أهداف التنمية المستدامة في المقررات الدراسية بجامعة صحار من وجهة نظر طلبة كلية التربية والآداب	د. سليمان الكعبي (جامعة صحار، سلطنة عُمان) د. محمد السعيد (جامعة صحار، سلطنة عُمان) د. علي الشكيلي (جامعة صحار، سلطنة عُمان)
12:00 - 12:15	T1-03	دور الفنون التشكيلية الإبداعية في تحقيق أهداف التنمية المستدامة	أ. رقية عيسى البلوشي ب. (جامعة صحار، سلطنة عُمان)
12:15 - 12:30	T1-05	الذكاء الاصطناعي في تحليل بيانات التربية الرياضية: نحو تعليم جامعي متميز ومبتكر	د. فاطمة حسن عبد الباسط (جامعة صحار، سلطنة عُمان)
12:30 - 12:45	T1-06	توظيف الذكاء الاصطناعي في مجالات التربية الخاصة من وجهة القائمين عليها في سلطنة عمان	د. راية الريسي (جامعة صحار، سلطنة عُمان) د. موزه القبالي (جامعة صحار، سلطنة عُمان) د. عزه السعيد (جامعة صحار، سلطنة عُمان)
12:45 - 13:00	T1-07	الذكاء الاصطناعي والتعلم النشط من أجل تربية مستدامة جامعة صحار أنموذجاً	د. عمرو خاطر وهدان (جامعة صحار، سلطنة عُمان) د. محمد طه عبد الخالق (جامعة صحار، سلطنة عُمان)
13:00 - 14:00 Lunch Break			
Parallel Session (1.12): Connecting Communities / التواصل المجتمعي			
Session Chair: Dr. Hosni Mlitat, Talal Al-Zaabi Sohar University, Oman			
11.02.2026		Venue: Majlis Room, 2nd floor, LRC, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc91122">https://bit.ly/surc91122</a>		Meeting ID: 320 533 432 996 67	
LINKT5		Passcode: j4xz28aw	
Time	No.	Presentation Title - عنوان الورقة	Presenters
14:00 - 14:15	T1-08	الذكاء الاصطناعي في مواجهة التغيرات المناخية: مسارات نحو المرونة البيئية والتحول المستدام	أ.د. ناصر صلاح الدين الغربي (جامعة تلمسان، الجزائر)
14:15 - 14:30	T1-09	المواطنة الصحية الرقمية: دور تطبيقات الهاتف الذكي في تحقيق أهداف التنمية المستدامة لدى طلبة جامعة صحار	شيخة خليفة المعمر (جامعة صحار، سلطنة عُمان)
14:30 - 14:45	T1-10	تنمية الكفايات التدريسية للمعلمين في ضوء مهارات الاقتصاد المعرفي	د. محمود الوكيل (جامعة صحار، سلطنة عُمان)
14:45 - 15:00	T1-11	الواقع المعزز في تنمية مهارات التلاميذ ذوي الإعاقة العقلية	د. مروى خلف (جامعة صحار، سلطنة عُمان)
15:00 - 15:15	T1-12	مظاهر مشاركة المرأة المسلمة في التنمية المستدامة وأثرها في تحقيق أبعادها: دراسة في السنة النبوية	د. عفاف جعواني (جامعة صحار، سلطنة عُمان)
15:15 - 15:30	T1-13	المسؤولية الدولية عن نقل النفايات الإلكترونية والتخلص منها عبر الحدود في ضوء مستهدف الاستدامة البيئية	د. أميرة عبد العظيم محمد (جامعة صحار، سلطنة عُمان)
Closing of Day 1			

Parallel Session (1.22): Connecting Communities / التواصل المجتمعي			
Session Chair: Dr. Hosni Mlitat Sohar University, Oman			
12.02.2026		Venue: Majlis Room, 2nd floor, LRC, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc91221">https://bit.ly/surc91221</a>		Meeting ID: 314 740 258 730 91	
LINKT5		Passcode: V4va9LX6	
Time	No.	Presentation Title - عنوان الورقة	Presenters
09:00 - 09:15	T1-14	الخطاب السياحي ومشروع الاستثمار في اللغة العربية مقارنة لسانية اجتماعية لنماذج من الإشهار السياحي العماني	د. نعمان بوقرة (جامعة صحار، سلطنة عُمان)
09:15 - 09:30	T1-15	سمات المدقق اللغوي والمهارات المطلوبة فيه	د. عبد الله التريسي (جامعة صحار، سلطنة عُمان)
09:30 - 09:45	T1-16	النساء وصناعة العطور الموروثة في عُمان: من الذاكرة الشعبية إلى الاقتصاد الثقافي المستدام	د. هاجر حراشي (جامعة صحار، سلطنة عُمان) د. نوال الشيراوية (جامعة صحار، سلطنة عُمان) أ. خالدة النقيبي (طالبة في جامعة صحار، سلطنة عُمان)
09:45 - 10:00	T1-17	البنية المصرفية بين تعقيد المصرفيين ونقول اللغويين عن العرب دراسة موازنة	د. محمد نادي فرعلي (جامعة صحار، سلطنة عُمان)
10:00 - 10:15	T1-18	مظاهر الفروسية في غزل عنتره بن شداد بين شعره المثبت والمنحول	د. أحمد دلولو (جامعة صحار، سلطنة عُمان)
10:15 - 10:30	T1-21	الأخطاء النحوية في كتابات طلبة السنة الأولى في قسم اللغة العربية بجامعة صحار وكيفية معالجتها	د. سليمان الطعان (جامعة صحار، سلطنة عُمان)
10:30 - 10:45	T1-19	التعددية الثقافية المعرفية في الارتجال الموسيقي: المسارات المعرفية والمقاربات الثقافية	د. فؤاد بلغوئي (جامعة صحار، سلطنة عُمان)
10:45 - 11:00	T1-20	التأثير النفسي لقصيدة فلسفة الحياة لإيليا أبي ماضي ودوره في التنمية المستدامة	د. محمد الباجوري (جامعة صحار، سلطنة عُمان)
11:00 - 11:15	T1-21	التنمية المستدامة في الخطاب الموجه إلى الطفل العربي	د. علياء الداية (جامعة صحار، سلطنة عُمان)
11:15 - 11:30	T1-22	الإطار القانوني للصوص والسندات الخضراء في سلطنة عمان: نحو تعزيز التمويل المستدام	د. ميسون المصري (جامعة صحار، سلطنة عُمان)
11:30 - 11:45	T1-23	المسؤولية الجزائرية للشركات عن التلوث البيئي في سلطنة عمان: دراسة تحليلية مقارنة لتعزيز البيئة المستدامة	د. أحمد محمد العمر (جامعة صحار، سلطنة عُمان) د. رضوان الحاف (جامعة صحار، سلطنة عُمان)
<b>Closing of Day 2</b>			

9<sup>th</sup> Sohar University Research Conference  
(SURC 2026)  
11-12, February 2026

Parallel Session (1.11): Connecting Communities / التواصل المجتمعي			
Session Chair: Dr. Aladdin Al Zahran & Dr. Fasih Ahmed Sohar University, Oman			
11.02.2026		Venue: Seminar Room, 1 <sup>st</sup> Floor, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc91111">https://bit.ly/surc91111</a>		Meeting ID: 327 026 454 611 4	
		LINKT4	
		Passcode: Tz2aF9cN	
Time	No.	Presentation Title - عنوان الورقة	Presenters
11:30 – 11:45	T1A-01	Digital security practices among higher education students in Oman and their impact on supporting sustainable development within Oman's Vision 2040	Dr Sheikha Ali Al-Buraiki Sohar University
11:45 – 12:00	T1A-02	Addressing the Interpretability of Big Data for Social Sciences: A Novel Approach to LDA Topic Models	Dr. Fasih Ahmed Sohar University
12:00 - 12:15	T1A-03	Knowledge sharing through Content as a Service: Bridging the University-Community divide and overcoming the ivory tower effect <b>(Online)</b>	Dr. Farai Sebastian Mutindindi University of Zimbabwe, Zimbabwe Kelvin Bwalya, Sohar University, Oman
12:15 - 12:30	T1A-04	International EFL teachers' intercultural experiences in Oman and relevant strategies for intercultural communicative competence development	Ms. Maryam Abdullah Rashid Al Ghaithi University of Technology and Applied Sciences-Shinas
12:30 - 12:45	T1A-05	Spiritual Engagement and Adaptive Performance during Ramadan: A Mixed-Methods Study among Omani Female Physical Education Students	Dr Zeineb Zerai & Dr Chedlia Fitouri Sohar University
12:45 - 13:00	T1A-06	An Empirical Overview of Cognitive Processing Issues in Teaching Psycholinguistics	Dr Vijayalakshmi R. Amity University (India)
13:00 – 14:00	<b>Lunch Break</b>		
<b>Closing of Day 1</b>			

English Session 1

Parallel Session (1.21): Connecting Communities / التواصل المجتمعي			
Session Chair: Dr. Roy Veettil & Dr. Abdullah Al Maqbali Sohar University, Oman			
12.02.2026	Venue: Seminar Room, 1 <sup>st</sup> Floor, Learning Resources Centre (LRC)		LINKT4
MS Teams link: <a href="https://bit.ly/surc91211">https://bit.ly/surc91211</a>		Meeting ID: 371 343 173 570 44	Passcode: Aj9s3f5z
Time	No.	Presentation Title - عنوان الورقة	Presenters
09:00 - 09:15	T1A-07	Gender Portrayal in a Nursing Textbook in Oman: Striving for equality	Dr Adnan Mohammed Bataineh Ebrahim Douzandeh, Kashif Sabiri University of Buraimi
09:15 - 09:30	T1A-08	Unpacking the Drive to Serve: A Qualitative Exploration of Volunteer Motivation: A case of Oman / (Sultan Qaboos University)	Dr Suhaila Ebrahim AlHashemi Sultan Qaboos University
09:30 - 09:45	T1A-09	Effectiveness of Mindfulness-Based Cognitive Behavioral Therapy on Reducing Anxiety Associated with Premenstrual Syndrome	Dr Virgina Varghese (University of Buraimi) Prof Jomet George (India)
09:45 - 10:00	T1A-10	Food safety: a comparative study on laws on food safety Malaysia and Japan	Dr Angelina Anne Fernandez Nurul Asyikeen Binti Abdul Jabar, Abd Shukor Mohd Yunus MSU university (Malaysia)
10:00 – 10:15	T1A-11	Integrating SDGs into Legal Education: The Role of Law Schools in Achieving the 2030 Agenda <b>(Online)</b>	Dr Niteesh Kumar Upadhyay Dhirubhai Ambani University – School of Law (India)
10:15 - 10:30	T1A-12	Institutional Strategies, Policy Directions, and Structural Reforms for Integrating Artificial Intelligence in Educational Contexts <b>(Online)</b>	Mrs. Neda Yazdani Dr Amir Sabzipour Payamnoor University (Iran)
10:30 - 10:45	T1A-13	Knowledge regarding prevention of child abuse among mothers of underfive children <b>(Online)</b>	Mrs. Sabitha Sadanandan Mrs. Reshma Prakash University of Buraimi
<b>Closing of Day 2</b>			

English Session 3

9<sup>th</sup> Sohar University Research Conference  
(SURC 2026)  
11-12, February 2026



Parallel Session (2.11): Emerging and Advanced Technology / التقانة الناشئة والمتقدمة			
Session Chair: Prof. Jabar H. Yousif, Sohar University, Oman			
11.02.2026		Venue: I0-02	
MS Teams link: <a href="https://bit.ly/surc92111">https://bit.ly/surc92111</a>		Meeting ID: 377 499 956 507 08	
LINKT2		Passcode: RQ3Gs65j	
Time	No.	Presentation Title - عنوان الورقة	Presenters
11:30 - 12:00	Keynote Speaker	Ethical AI Beyond Fairness	Dr. Musab Al Rawi Director, ICESCO Chair for AI Ethics
12:00 – 12:15	T2-01	Retrieval-Augmented Generation for Intelligent Internal Audit Automation	Dr. Sultan Daud Khan Sohar University – Oman
12:15– 12:30	T2-02	Energy and exergy evaluation of photovoltaic thermal (PVT) system cooled by nanofluid and equipped with a spiral flow absorber	Prof. Miqdam Tariq Chaichan University of Technology- Iraq
12:30 – 12:45	T2-03	User Behaviour and Efficiency in Electric Vehicle Charging Infrastructure: Impacts on Sustainability and User Satisfaction	Dr. Ammar Al-Bazi Aston University - UK
12:45 - 13:00	T2-04	Dual-band millimeter-wave microstrip antenna for 5G mobile applications	Dr. Gunasekaran Thangavel UTAS Muscat - Oman
13:00 – 14:00	<b>Lunch Break</b>		
Parallel Session (2.11): Emerging and Advanced Technology / التقانة الناشئة والمتقدمة			
Session Chair: Prof. Jabar H. Yousif, Sohar University, Oman			
11.02.2026		Venue: I0-02	
MS Teams link: <a href="https://bit.ly/surc92112">https://bit.ly/surc92112</a>		Meeting ID: 365 188 380 997 3	
LINKT2		Passcode: FK2YL3GQ	
Time	No.	Presentation Title - عنوان الورقة	Presenters
14:00 - 14:15	T2-05	Responsible Digital Behavior for Sustainable and Resilient Digital Citizenship Among Youth	Dr. Jeannette Ong Ee – Lyn UTAS Nazwa - Oman
14:15 - 14:30	T2-06	Parrot Anafi drone to track the organic PCM solar panels' temperature	Dr. Karimulla Syed Mohammad UTAS Shinas - Oman
14:30 - 14:45	T2-07	Digital Eco-Mentorship: A Transformative Approach to SDG Education Through Student-Led Green Technology Partnerships	Dr. Jitendra Pandey Middle East College - Oman
14:45 - 15:00	T2-08	Artificial Edge Computing Enables Secure Offloading in 6TiSCH - Based IIoT Networks	Dr. Mohammed Muthanna Sohar University – Oman
15:00 - 15:15	T2-09	Multi-aspect sentiment analysis in Masked Language Models	Dr. Saeid Hosseini Sohar University – Oman
15:15 - 15:30	T2-10	Browder Fixed Point Results in Game Theory and Multiagent AI system	Dr. Rajinder Sharma UTAS Sohar - Oman
Closing of Day 1			

Parallel Session (2.11): Emerging and Advanced Technology / التقانة الناشئة والمتقدمة			
Session Chair: Dr. Roy Veettil & Dr. Abdullah Al Maqbali Sohar University, Oman			
12.02.2026		Venue: I0-02	
MS Teams link: <a href="https://bit.ly/surc92211">https://bit.ly/surc92211</a>		Meeting ID: 378 340 779 226 26	
		LINKT2	
		Passcode: Ck6dY2Sd	
Time	No.	Presentation Title - عنوان الورقة	Presenters
09:00- 09:15	T2-11	Navigating the Legal Landscape: Artificial Intelligence Regulation in Malaysia and India	Dr. Angelina Anne Fernandez MSU university - Malaysia
09:15 - 09:30	T2-12	Towards Responsible AI Adoption in Education: Predicting and Explaining Ethical Concerns through Machine Learning and XAI	Dr. Nisar Ahmed Dahri Universiti Teknologi Malaysia (UTM), Malaysia
09:30 - 09:45	T2-13	Electrochemical Performance of Lanthanum Ferrite (LaFeO3) Nanomaterials for Enhanced Supercapacitor and Photocatalysis Applications	Prof. Mohammad Ayaz Ahmad University of Guyana - Guyana
09:45 - 10:00	T2-14	DC pulsed plasma magnetron sputtering of CdO/Cu/CdO multilayers thin films for self-cleaning and optoelectronic applications	Dr. Mohamed A. T. Youssef , Sohar University –Oman
10:00 - 10:15	T2-15	Revolutionizing Data Center Networks: Dynamic Load Balancing via Floodlight in SDN Environment	Mr. Hasan Iesar - Online National University of Modern Languages - Pakistan
10:15 - 10:30	T2-16	ESC–GLR: Lightweight Radiometric and Structural Features for Robust Detection of AI-Generated Images	Dr. Furqan Alam Sohar University – Oman
10:30 - 10:45	T2-17	Novel Techniques for Wastewater Treatment Using Some Microalgae Species	Dr. Khaled Elsayed, Sohar University –Oman
10:45 - 11:00	T2-18	Enhanced Synthesis of Dicytyl Peroxydicarbonate in a Microreactor versus Batch Reactor	Prof. Morteza Ebrahimi Amirkabir University of Technology - Iran
11:00 - 11:15	T2-19	Self-powered wearable sensors: State-of-the-art, challenges and future outlines nRoohollah Bagherzadeh	Prof. Roohollah Bagherzadeh Amirkabir University of Technology(Tehran Polytechnic), Tehran, Iran
11:15 - 11:30	T2-20	Use of Artificial Intelligence and Emerging Technologies for Effective Prison Management.	Dr. Niteesh Kumar Upadhyay Dhirbhai ambani university - India
11:30 - 11:45	T2-21	Integrating Artificial Intelligence and Personalized Medicine to Improve Infectious Disease Management and Treatment Outcome	Dr. Ashok Kumar Sah A Sharqiyah University - Oman
11:45 - 12:00	T2-22	خوارزميات الذكاء الاصطناعي بين العدالة والتحيز، واشكالية اثبات المسؤولية القانونية	Abdenmour Hammadi, Sohar University –Oman
12:30 – 13:30	<b>Closing of Day 2</b>		

Parallel Session (3.11): Environmental Sustainability			
Session Chair: Professor Rajamohan Natarajan, Sohar University, Oman			
11.02.2026		Venue: Training Center, 3 <sup>rd</sup> Floor, Learning Resources Centre (LRC)	LINKT6
MS Teams link: <a href="https://bit.ly/surc93111">https://bit.ly/surc93111</a>		Meeting ID: 361 393 478 710 34	Passcode: Sj9hd3dp
Time	No.	Presentation Title - عنوان الورقة	Presenters
11:00 - 11:30	<b>Keynote Speaker</b>	Bridging the Climate Divide: Oman's Blueprint for Resilient Infrastructure	Professor Khalifa Al Jabri, Professor, Department of Civil & Architectural Engineering, College of Engineering, Sultan Qaboos University, Oman. Adjunct Professor, Sohar University, Oman ICE Representative for Oman
11:30 – 11:45	<b>T3-01</b>	Enhanced Wastewater Treatment Using Nitrogen-Doped Zinc Oxide Membrane-Microalgae Bioreactors for Water Reuse	Dr Hassimi Bin Abu Hasan (Universiti Kebangsaan-Malaysia)
11:45 – 12:00	<b>T3-02</b>	Microwave Vacuum Co-Pyrolysis Of Waste Cooking Oil And Plastic Waste	Dr Wan Adibah Wan Mahari (Universiti Malaysia Terengganu – Malaysia)
12:00 - 12:15	<b>T3-03</b>	Sustainable and Environmental Optimization of Seawater Reverse Osmosis Systems: Transformative Modeling to Reduce Biofouling and Ecological Impact	Dr. Nageswara Rao Lakkimsetty (American University of Rasal Khaimah – UAE)
12:15 – 12:30	<b>T3-04</b>	Sustainable Carbon Valorization: Catalytic Conversion of CO and CO <sub>2</sub> into Valuable Carbon Nanomaterials	Dr. Wan Nor Roslam Wan Isahak (Universiti Kebangsaan Malaysia, Malaysia)
12:30 - 12:45	<b>T3-05</b>	Balancing the Scales of the Social Equity and Environmental Justice in Oman's Energy Transition	Mr. Ibrahim Nasser Masoud Al Naabi (OQ8, Oman)
12:45 - 13:00	<b>T3-06</b>	Energy Transition in Refining: A Case Study of Oman through Transition Management and Policy Implementation Lenses	Mr. Waheed Abdullah Abdulaziz Al Fazari (OQ RPI, Oman)
13:00 – 14:00	<b>Lunch Break</b>		

English Session 1

9<sup>th</sup> Sohar University Research Conference  
(SURC 2026)  
11-12, February 2026

Parallel Session (3.21): Environmental Sustainability			
Session Chair: Professor Rajamohan Natarajan, Sohar University, Oman			
11.02.2026	Venue: Training Center, 3 <sup>rd</sup> Floor, Learning Resources Centre (LRC)		LINKT6
MS Teams link: <a href="https://bit.ly/surc93112">https://bit.ly/surc93112</a>		Meeting ID: 339 524 502 903 57	Passcode: iv39Up7i
Time	No.	Presentation Title - عنوان الورقة	Presenters
14:00 - 14:15	T3-07	Green Synthesis and Characterization of Zinc Oxide Nanoparticles Using Moringa Extract.	Dr. Sulaiman Mohammed Saif Al Risi (University of Technology and Applied Sciences – Shinas, Oman)
14:15 - 14:30	T 3-08	Green HRM: Strategic Lever for Employee, Organizational and Environmental Sustainability	Dr. Reena Nitin Raut (Symbiosis Institute of Operations Management, Nashik, India)
14:30 - 14:45	T 3-09	Evaluating the 15-Minutes City Concept Through People's Perceptions in Islamabad: A Sustainable Urban Development Approach	Dr. Muhammad Ashraf Javid (Sohar University, Oman)
14:45 - 15:00	T 3-10	Influence of Ferric Chloride on Food Waste for Sustainable Waste Management and Improved Biomethanation	Dr. Kanakasabai Panchanathan (University of Technology and Applied Sciences, Salalah, Oman)
15:00 - 15:15	T 3-11	Ion Exchange-Based Treatment of Contaminated Well Water in the Dhofar Region	Dr. Naveen Prasad B S (University of Technology and Applied Sciences-Salalah, Oman)
15:15 -15:30	T 3-12	Integrated Solar-Powered System for Water Purification and Green Hydrogen Production: A Statistical Analysis of Performance and Efficiency	Dr. Rakesh Namdeti (University of Technology and Applied Sciences Salalah, Oman)
15:30 -15:45	T 3-13	Enhancing Sustainability in Natural Gas Combined Cycle Power Plants through Solar Integration	Dr. Sivamani Selvaraju (University of Technology and Applied Sciences, Salalah, Oman)
15:45 – 16:00	T 3-14	Sustainable Solutions for Ferrochrome Slag Management	Mr. Yaqoob Rashid Al.Handasi (Universiti Teknologi Malaysia, Johor Bahru, Malaysia)
16:00 - 16:15	T 3-15	Comparative Analysis of Solvent Performance in CO <sub>2</sub> Capture from Flue Gases: An Aspen HYSYS Simulation Approach	Dr. Umareddy Meka (UTAS-Salalah, Oman)
16:15- 16:30	T 3-16	Integrated Process Design and Feasibility of Hydrogen Production from Waste Plastics	Dr. Sharif H. Zein (Sohar University, Oman)
Closing of Day 1			

English Session 2

Parallel Session (3.21): Environmental Sustainability			
Session Chair: Professor Rajamohan Natarajan, Sohar University, Oman			
12.02.2026		Venue: Training Center, 3 <sup>rd</sup> Floor, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc93211">https://bit.ly/surc93211</a>		Meeting ID: 367 729 677 598 23	
		LINKT6	
		Passcode: pm2Lp6o3	
Time	No.	Presentation Title - عنوان الورقة	Presenters
09:00 - 09:15	T 3-16	Optimizing Cultivation Strategies and Photobioreactor Design for Enhanced Photofermentative Hydrogen Production by Rhodobacter Sphaeroides	Dr. Nabila Nasser Said Al Rashdi (National University of Science and Technology, Oman)
09:15 - 09:30	T 3-17	Governance and Climate Readiness: Insights from MENA Countries	Dr. Ali Albada (Sohar University, Oman)
09:30 - 09:45	T 3-18	إسهام الذكاء الاصطناعي في تحقيق العدالة المناخية دراسة قانونية في إطار الهدف من أهداف التنمية المستدامة	Dr. Radwan Ahmed Al-Haf (Sohar University, Oman)
09:45 - 10:00	T 3-19	Assessing Monsoon Variability and Flood Risk in Pakistan Using Ensemble Learning Techniques	Dr. Aisha Shabbir (Sohar University, Oman)
10:00 - 10:15	T 3-20	Single and Combined Acute Toxicity of Heavy Metals and Polypropylene Microplastics on Artemia sp.	Dr. Fatema Hamed Salim AlMaqbali (Sohar University, Oman)
10:15 - 10:30	T 3-21	Biosilica-Coated Biocatalyst Platforms for Sustainable CO <sub>2</sub> Sequestration	Dr. Mohamed Abdeltawab Abdallah Abdelhamid (Sohar University, Oman)
10:30 - 10:45	T 3-22	Does Board Gender Diversity Improve Firm Exports? The Moderating Role of ESG?	Prof. Enrico Battisti (University of Turin, Italy)
10:45 - 11:00	T 3-23	Innovation and characterization of electrospun PVDF-based nanocomposite fibers for energy harvesting and storage applications	Dr. Ahmed Mohamed ElSayed Mohamed El-Mahalawy (Sohar University, Oman)
11:00 - 11:15	T 3-24	Dynamic Linkages among Green Energy, Green Technology, Economic freedom, and Environmental Sustainability in China: Insights from Time-Varying Quantile Techniques	Dr. Shamaila Butt (Sohar University, Oman)
11:15 - 11:30	T 3-25	Driving the Future of Clean Renewable Energy: Unveiling the Role of Preparation Conditions in Boosting the Catalytic Efficiency and Performance of Nickel Oxide Nanoparticles for Green Hydrogen Generation	Dr. Tarek Taha Ahmed Ali (Sohar University, Oman)
11:30 - 11:45	T 3-26	Evaluating Environmental Policies' Impact on India's Environmental Kuznets Curve: Evidence of Policy-Driven Shifts in Growth and Pollution Dynamics	Dr. Usama AL-Mulali (Sohar University, Oman)
11:45 - 12:00	T3-27	Utilization of Sulphur By-Product in Novel Concrete and Asphalt	Dr. Mohsin Usman Qureshi (Sohar University-Oman)
12:00 - 12:15	T 3-28	Sustainable approach for reversing the toxic metals contamination-induced injuries by natural products engineered nanoparticles in rats	Dr. Aya Mohammad Helal (Sohar University, Oman)
12:15 - 12:30	T3-29	الإستدامة البيئية في ضوء قانون المعاملات المدنية العماني:مقارنة بين حماية الموارد الطبيعية والمسؤولية المدنية	Dr. Abdennour Hammadi (Sohar University, Oman)
12:30 - 12:45	T3-30	Environmentally Sustainable Green Hydrogen Generation from Photoelectrochemical Water-Splitting Reaction	Dr. Wael Zakaria Tawfik (Sohar University, Oman)
12:45 - 13:00	T3-31	Towards Oman Vision 2040: Service-Sector Diversification and Sustainable Growth	Dr. Faisal Sher (Sohar University, Oman)
<b>Closing of Day 2</b>			

English Session 3

Parallel Session (4.11): Enterprise and Industry			
Session Chair: Professor Rakesh Belwal, Sohar University, Oman			
11.02.2026		IO-03	
MS Teams link: <a href="https://bit.ly/surc94111">https://bit.ly/surc94111</a>		Meeting ID: 357 683 225 862 47	
		LINKT3	
		Passcode: Z5ah9Uq7	
Time	No.	Presentation Title - عنوان الورقة	Presenters
11:00 - 11:30	Keynote Speaker	Towards Sustainable Economic Growth in Oman	<b>Dr. Maha K. Al-Balushi</b> (Head of the Marketing Department and Associate Professor at the College of Economics & Political Science Sultan Qaboos University)
11:30 – 11:45	T4-01	The Impact of the Strategic Planning Process on SME Performance in Oman	Dr Omar Mohammed Khamis Al Mazroui (Sohar University – Oman)
11:45 – 12:00	T4-02	A Competence Model for Cybersecurity Professionals: Balancing AI and EI in Ethical Decision-Making	Dr Nor Hapiza Mohd Ariffin (Sohar University – Oman)
12:00 - 12:15	T4-03	The Impact of Technological Development, Including AI, on Financial Performance: The Mediating Role of Corporate Governance in Omani Publicly Listed Companies	Dr. Abedalqader Hasan Rababah (Sohar University – Oman)
12:15 – 12:30	T4-04	The Status of the Impact of Artificial Intelligence (AI) in Job Displacement and Augmentation	Dr. Irene C. Taguinod (Mazoon Collegey – Oman)
12:30 - 12:45	T4-05	An Innovative Sustainable Business Model with a Dynamic Capabilities Approach in the Food Industry	Ms. Raya Nasser Ali AlRajaibi (Sohar University – Oman)
12:45 - 13:00	T4-06	An Innovative Sustainable Business Model with a Dynamic Capabilities Approach in the Food Industry	Dr. Babak Ziyae (Sohar University – Oman)
13:00 – 14:00	<b>Lunch Break</b>		
Parallel Session (4.11): Enterprise and Industry			
Session Chair: Professor Rakesh Belwal, Sohar University, Oman			
11.02.2026		IO-02	
MS Teams link: <a href="https://bit.ly/surc94112">https://bit.ly/surc94112</a>		Meeting ID: 313 298 588 922 24	
		LINKT2	
		Passcode: hi3wX97y	
Time	No.	Presentation Title - عنوان الورقة	Presenters
14:00 - 14:15	T4-07	Sustainable Marketing in the Era of AI: How Data-Driven Personalization Shapes Ethical Consumption	Dr. Nuha Hassan El Tyib (Al Buraimi University College – Oman)
14:15 - 14:30	T 4-08	An Impact of Audit Committee Structure on Corporate Social Responsibility Disclosure - Evidence of Muscat Stock Exchange	Dr. Afshan Younas (Arab Open University – Oman)
14:30 - 14:45	T 4-09	From Values to Action: Exploring Green Entrepreneurial Intentions Among Omani Female Graduates	Dr. Abdulrazak F. Shahatha Al-Mashhadani (Sohar University – Oman)
14:45 - 15:00	T 4-10	The Role of Green Corporate Social Responsibility (GCSR) in Promoting Sustainable Governance in Oman: Case of Jusoor Foundation	Ms.Noura Al Jahwari (Sohar University – Oman)
15:00 - 15:15	T 4-11	Economic and Human Development in Developing Countries: Resources, Production Technology and Transaction Costs, 1949 to 2010 (Case Studies of Nigeria, India, and the UK)	Professor Pawel Mlodkowski (Miyazaki International University – Japan)
15:15 -15:30	T 4-12	Screened Identities: Film induced pathways towards developing Cultural Tourism	Dr. Sindhu R babu (Mahatma Gandhi University- India)
15:30 -15:45	T 4-13	Unveiling factors of greenwashing influencing socially responsible investing: A hybrid thematic-MCDM Approach	Dr. Abhijith R. (College of Engineering Trivandrum – India)
Closing of Day 1			

Parallel Session (4.21): Enterprise and Industry			
Session Chair: Professor Rakesh Belwal, Sohar University, Oman			
12.02.2026	Venue: I0-03		LINKT3
MS Teams link: <a href="https://bit.ly/surc94211">https://bit.ly/surc94211</a>		Meeting ID: 338 142 320 218 19	Passcode: tB3mv9XK
Time	No.	Presentation Title - عنوان الورقة	Presenters
09:00 - 09:15	T 4-14	Leading with Inclusion, Thriving with Resilience	Mrs. Rabiya Zeeshan (Sultan Qaboos University – Oman)
09:15 - 09:30	T 4-15	Clear Choices: University Students' Preferences for Refractive Correction Methods"	Dr. JANITHA Plackal Ayyappan (University of Buraimi – Oman)
09:30 - 09:45	T 4-16	Devolving HR Roles to Line Managers – A Case Study of Oman Aluminium Industry	Professor Nur Naha Abu Mansor (Sohar University – Oman)
09:45 - 10:00	T 4-17	From Oil Rigs to Green Jobs: The Legal Readiness of GCC States for a Human-Centered Energy Transition	Dr. Mohammad Abu Taher (Sohar University – Oman)
10:00 – 10:15	T 4-18	Public and fiscal policy instruments for supporting renewable electricity development: Evidence from a cross-country study	Dr. Alina Raboshuk (Sohar University – Oman)
10:15 - 10:30	T 4-19	It is not Easy Being Green: Investigating the link between GHRM practices and employees' PEB in the Hotel Industry in the Sultanate of Oman	Mrs. Naayma Al Ghafri (Sultan Qaboos University – Oman)
10:30 - 10:45	T 4-20	An empirical investigation of impact of sustainable and smart supply practices on enhancing the supply chain organizational performance in SMEs in Oman	Dr. Khalid Al Qatiti (Sohar University – Oman)
10:45 - 11:00	T 4-21	Integrating Blue and Green Economies: A Systematic Literature Review and Conceptual Framework for Sustainable Land–Sea Transitions	Dr. Sanjeev Kumar (Sohar University – Oman)
11:00 - 11:15	T 4-22	The Influence of Big Five Personality Traits on Students' Safety Behavior in Higher Education Institutions in Oman.	Mr. Mohammed Hamed Al-Breiki (Sohar University – Oman)
11:15 - 11:30	T 4-23	Flow of a micropolar drop in an impermeable micropolar circular pipe	Dr. Ahmed Gomaa Elsayed Salem (Sohar University – Oman)
<b>Closing of Day 2</b>			

English Session 3

9<sup>th</sup> Sohar University Research Conference  
(SURC 2026)

11-12, February 2026



Parallel Session (5.11): Students Research Output			
Session Chair: Dr. Dawood Al-Hamdani, Sohar University, Oman			
11.02.2026		Venue: Conference Hall, LRC, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc95111">https://bit.ly/surc95111</a>		Meeting ID: 321 803 283 405 58	
LINKT7		Passcode: Ny78bw7z	
Time	No.	Presentation Title - عنوان الورقة	Presenters
11:00 - 11:30	<b>Keynote Speaker</b>	The Relationship between Intrinsic Motivation, Extrinsic Motivation, Self-efficacy, and Achievement in Mathematics	Dr Khalid Saif Salim Al Umairi (Sohar University – Oman)
11:30 – 11:45	T5-01	فاعليّة تقنية الذكاء الاصطناعي في البحوث الطّلابيّة بجامعة صُحار مُخرجات بحث نموذجًا	Amr khater Wahdan
11:45 – 12:00	T5-02	الثقافة التنظيمية والالتزام التنظيمي دراسة وصفية: حالة شركة فالي عُمان لتكوير الحديد	Abdelheq LACHACHI
12:00 - 12:15	T5-03	توظيف روبوتات المحادثة في تعليم العلوم: مراجعة منهجية	أروى عبدالله ساعد البدرية
12:15 – 12:30	T5-04	واقع تطبيق استراتيجيات التعلم المقلوب في تدريس الرياضيات من وجهة نظر المعلمين بولاية صحار	سارة سيف عبدالله الذهلية
12:30 - 12:45	T5-05	A SUGGESTED PROPOSAL FOR THE APPLICATION OF THE SIX SIGMA METHODOLOGY TO ACHIEVE QUALITY IN PUBLIC SCHOOLS IN THE SULTANAT OF OMAN- تصور مقترح لتطبيق منهجية ستة سيجما لتحقيق الجودة في المدارس الحكومية بمحافظة جنوب الباطنة	إيمان بنت سليمان بن عبدالله البلوشية
12:45 - 13:00	T5-06	اثر إعادة الهيكلة على الأداء الوظيفي _دراسة حالة مكتب محافظ شمال الباطنة	م.أمنة بنت يوسف بن إبراهيم الزواوي
13:00 – 14:00	<b>Lunch Break</b>		
Parallel Session (5.11): Students Research Output			
Session Chair: Dr. Dawood Al-Hamdani, Sohar University, Oman			
11.02.2026		Venue: Conference Hall, LRC, Learning Resources Centre (LRC)	
MS Teams link: <a href="https://bit.ly/surc95112">https://bit.ly/surc95112</a>		Meeting ID: 364 098 384 543 94	
LINKT7		Passcode: LY6ie2Lf	
Time	No.	Presentation Title - عنوان الورقة	Presenters
14:00 - 14:15	T5-07	فاعلية استخدام دورة التعلم الخماسية في تعلم العلوم:مراجعة منهجية	مروة عيسى خلف العبرية
14:15 - 14:30	T 5-08	توظيف التعليم الأخضر في تعليم العلوم: مراجعة منهجية Integrating green education into science education: A systematic review	زمزم عمر سعيد الهاللية
14:30 - 14:45	T 5-09	The role of creative visual arts in achieving sustainable development goals دور الفنون التشكيلية الإبداعية في تحقيق أهداف التنمية المستدامة-	رقية عيسى محمد البلوشي
14:45 - 15:00	T 5-10	Generative Artificial Intelligence and Criminal Responsibility: Towards a Flexible Legal Framework for Achieving Justice and Governance under SDG 16	Ahmad Radwan Al-Haf
15:00 - 15:15	T 5-11	Advancing Environmental Sustainability Through SDG-Focused Research	Dana Said Almoqbali
15:15 -15:30	T 5-12	The Power of Stories in ELT: A systematic Review of Storytelling's Role in EFL Communication Skills Development	Salama Saif Hamed Al-Siyabi
15:30 -15:45	T 5-13	Cosmic Collector	Zaynab ail albastaki
Closing of Day 1			

9<sup>th</sup> Sohar University Research Conference  
(SURC 2026)  
11-12, February 2026



Parallel Session (5.21): Students Research Output			
Session Chair: Dr. Dawood Al-Hamdani, Sohar University, Oman			
12.02.2026	Venue: Conference Hall, LRC, Learning Resources Centre (LRC)		LINKT7
MS Teams link: <a href="https://bit.ly/surc95211">https://bit.ly/surc95211</a>		Meeting ID: 338 275 342 488 79	Passcode: SZ99BP3Z
Time	No.	Presentation Title - عنوان الورقة	Presenters
09:00 - 09:15	T 5-14	Green Marketing Innovation and Consumer Behavior: A Systematic Review of a Decade of Research (2015–2025)	Amal Said Rabia Al Badi
09:15 - 09:30	T 5-15	Gender Inclusion and Resilience: A Mixed Method Study of Women in Male-Dominated Professions	Gul Afshan
09:30 - 09:45	T 5-16	Protection of cultural property during wars: The history and the way ahead	Sneha Mukherjee
09:45 - 10:00	T 5-17	The Role of University Student Activities in Enhancing University Reputation: Mediating Effects of Performance, Communication Skills, Behavior, Innovation, and Loyalty Enhancement	Boumedyen Shannaq
10:00 – 10:15	T 5-18	The Impact of TikTok Usage on University Reputation: Mediating Roles of Student Performance, Communication Skills, Behavior, and Innovation – A Study at the College of Business, University of Buraimi	Boumedyen Shannaq
10:15 - 10:30	T 5-19	An AI-Driven IoT Wearable System for Early Detection and Continuous Care of Alzheimer's Disease Patients	Marwa Mohammed Al Bulushi
10:30 - 10:45	T 5-20	Board Attributes on Dividend Payout: Evidence from Omani Oil and Gas sector Companies	Fatma Moosa AL-Zadjali
10:45 - 11:00	T 5-21	Video Footage Enhancement by Dedusting Using Deep Learning Algorithms in Oman	Abdullah Nabil Al-Tamimi
11:00 - 11:15	T 5-22	The impact of watching English movies and TV series on students' acquisition of authentic English language use	Raghad Dhawi Al-Mazrouai
11:15 - 11:30	T 5-23	The effectiveness of using WhatsApp group between parents and school.	SHARIFA ISSA JUMA AL RIYAMI
11:30 – 11:45	T 5-24	Performance Evaluation of Lightweight Deep Learning Models for On-Device Multimodal Context Understanding in Assistive Wearables	Sree Mughli Chandrasekar
11:45 – 12:00	T 5-25	Green Conversion of Desalination Reject Water into a Value-Added Chemical	Allan Jon Rajan
12:00 – 12:15	T 5-26	Harnessing Artificial Intelligence for Sustainable Wastewater Treatment and Circular Economy Advancement	Nageswara Rao Lakkimsetty
12:15 – 12:30	T 5-27	Utilization of Waste Marble Powder and Lime-metakaolin LC2 for Deep Mixing in Sandy Soil	Kholoud Al-Sadrani
12:30 - 12:45	T 5-28	Geotechnical Characteristics of Oil Contaminated Soils and Remediation Approaches	Baneen Hassan
12:45 – 13:00	T 5-29	From Vision to Reality: AI Adoption and Auditing Quality in Oman	Arwa Sultan Alshaaili
<b>Closing of Day 2</b>			

English Session 3