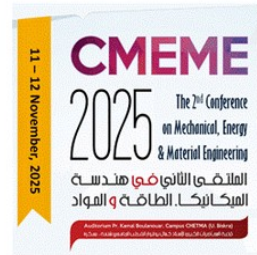


2nd Conference on Mechanical, Energy and Material Engineering

CMEME 2025

November 11-12, 2025

University Mohamed Khider of Biskra, Algeria | Hybrid Mode (On-site and Online)



Full Conference Program

November 11, 2025

Morning

	08:00 – 09:00	Participant Welcome & registration
		Location : Next to the Conference Room of the Faculty of Science and Technology, Chetma Campus - University of Biskra
	09:00 – 9:40	Opening Ceremony Ceremony Host: Prof. Adnane LABED (Conference Chair)
		Opening Ceremony Program:
		- Prof. Hatem GHODBANE (Honorary Chair, Dean of the faculty of sciences and technology)
		- Prof. Belhi GUERIRA (Head of the Department Mechanical Engineering)
		- Prof. Adnane LABED (Conference Chair, Co-Chair of the SC Committee)
		- Prof. Adel BENCHABANE (Conference Co-Chair, Chair of the SC Committee)
		- The Official Declaration of the Conference Opening by:
		Prof. Abdelhamid DJEFFAL (Honorary Chair, Rector of the University Mohamed Khider of Biskra)
S1	09:40 – 10:20	Opening Plenary Session Session Chairs: Prof. Abdelhafid Brima, Prof. Mahfoud Kadja Google meet link of the oral session:
		Prof. Fateh Mebarek-Oudina Department of Physics, Faculty of Sciences, University of 20 Août 1955-Skikda, Algeria.
S1	09:40 – 10:20	Keynote lecture title: <i>Advances in Phase Change Materials and Nano-Enhanced Phase Change Materials for Next-Generation Thermal Energy Storage</i> Keywords: Phase Change Materials (PCMs); Nano-Enhanced Phase Change Materials (NePCMs); Thermal Energy Storage; Heat Transfer Enhancement; Renewable Energy Systems; Energy Dispatchability; Solar Thermal Management; Sustainable Energy Technologies.
	10:20 – 11:00	Group Photo – Right After the Opening Plenary (Coffee break)
		A group photo of all participants will be taken immediately after the opening plenary session.
		Attendees are requested to assemble (right after the session ends.) in the area outside the main conference room, which is situated next to the large-format digital screen.
		Your participation in the photo is highly appreciated.
		The the photo will serve as a memorable moment of the conference and may be featured in the event report and online gallery.
S2-3	11:00 – 12:00	Parallel Oral Sessions
		On-site Oral Session: S2
		Session Chairs: Prof. Kamel Talbi, Prof. Kamel Meftah, Dr. H.-R. Benzine
		Google meet link of the oral session:
		Online Oral Session: S3
		Session Chairs: Pr. Iakhdar Sedira, Dr Tahar Masri, Dr Mahdi Abdeddaim
		Google meet link of the oral session:

S2	11:00 – 11:15	Dr. Haroune Rachid BEN ZINE University Mohamed Khider of Biskra	ID #1132 Title: Investigation of Cr-Al Spinel phase formation in alumina dispersed 316 L stainless steel manufactured by attrition milling and spark plasma sintering
S2	11:15 – 11:30	Dr. KHIARI Karim Ecole Militaire Polytechnique	ID #866 Title: Predictive Modeling of the Activation Energy of Petroleum Sludge Pyrolysis Using Artificial Intelligence Approaches
S2	11:30 – 11:45	Dr. Oussama Mehelli École Militaire Polytechnique	ID #922 Title: Boron containing high performance thermosets for enhanced thermal neutron shielding application
S2	11:45 – 12:00	Dr. Ferhat Bekhoucha University Mohamed Khider of Biskra	ID #1108 Title: A Peridynamic Approach to Free Vibration of Cracked Beams
S3	11:00 – 11:10	Dr. Madjeda RAMDANI Université Kasdi Merbah, Ouargla	ID #900 An experimental study of solar hydrogen production in the Algerian desert, Ouargla
S3	11:10 – 11:20	Dr. Benazzouz Afak Kasdi Marbeh Ouargla University	ID #912 Thermal performance of conventional and Nano-Insulation in Hot Desert Building
S3	11:20 – 11:30	Dr. Liamena Hassinet Université AbdelHafid Boussouf Mila	ID #995 Mixed convection flow in a Double Lid-Driven porous Cavity
S3	11:30 – 11:40	Dr. Abdelhak NEHILA Algerian Space Agency	ID #1009 Optimization of Satellite Propulsion Nozzle
S3	11:40 – 11:50	Mrs. Addour Khalissa CMASMTF Laboratory, FSSA, University Oum El Bouaghi, Algeria	ID #1025 Numerical study of the natural laminar convection in a cylindrical tube heat exchanger filled with (Ag/ different Basic liquids) Nanofluid.
S3	11:50 – 12:00	Dr. Mouaadh YAICHI Smart Grids and Renewable Energies (SGRE) Laboratory, University of Tahri Mohamed, Bechar, Algeria	ID #1034 IoT-based smart street lighting system for reducing energy consumption
12:00 – 14:00 Lunch Break			

Afternoon

13:30 – 14:00		Participant Welcome & registration	
Location : Next to the Conference Room of the Faculty of Science and Technology, Chetma Campus - University of Biskra			
S4	14:00 – 14:40	Plenary Session	
		Session Chairs: Prof. Abdelhafid Moummi, Prof. Messaoud Guellal	
		Google meet link of the oral session:	
		Dr. Taqiy Eddine Boukelia	
S4	14:00 – 14:40	Laboratory of Mechanical Engineering, Jijel University, Algeria.	
		Keynote lecture title: <i>Integration of Waste Heat Recovery Systems into Concentrating Solar Power (CSP) Plants</i>	
		Keywords: Concentrating Solar Power, Dispatch Capacity, Techno-Economic Performance, Waste Heat Recovery, Water Consumption..	
S5-6	14:40 – 15:30	Coffee break & Parallel Poster sessions	
		On-site Poster Session: S5	OnlinePoster Session: S6
		Session Chairs: Pr. S Derfouf, Dr. H Hadeif, Dr. M Djellab, Dr. S. Messaoudi	Session Chairs: Dr. HR Benzine, Prof. MS Chebbah, Dr. S Guerbai, Dr. M Yagoub
S5	14:40 – 15:30	Mrs. Fouzia BRIHMAT	ID #872
		Research Center in Industrial Technologies Materials	Title: Evaluating AC Generators, and PV Systems and DC Microgrid Systems for Hospital Reliability: The Role of Li-ion Batteries
S5	14:40 – 15:30	Mrs. Aida GHAZALI	ID #879
		University Mohamed Khider of Biskra	Title: Study of the Mechanical and Rheological Behavior of Date's syrup
S5	14:40 – 15:30	Mr. Mohamed el bahi CHIBANI	ID #883
		Mentouri University Constantine 1, Constantine	Title: Maximization of LPG Flow in the LR1/DLR1/ELR1 transmission network (Alrar-Hassi R'mel, Algeria): A Comparative Analysis Using GRG method and Pipephase 9.6 software
S5	14:40 – 15:30	Mr. Berbas abdelouahab	ID #896
		University Mohamed Khider of Biskra	Title: Experimental study of thermal exchanges in transient regime between the ground and a buried exchanger
S5	14:40 – 15:30	Mrs. Aliouat khadra	ID #923
		Kasdi Merbah University, Ouargla	Title: Solar-Driven Thermodynamic Assessment of a Single-Effect LiBr/H ₂ O Absorption Cooling System
S5	14:40 – 15:30	Mrs. AMIRA Hecini	ID #932
		University Mohamed Khider of Biskra	Title: Improving the Thermal Efficiency of Solar Air Heaters through Experimental Analysis of New V-Shaped Baffles
S5	14:40 – 15:30	Dr. Abdelouahed BRAHIMI	ID #933
		Université Kasdi Merbah, Ouargla	Title: Parametric Investigation of Roughness Impact on Hydraulic Jump Length in Rectangular Channels
S5	14:40 – 15:30	Mr. Ayoub MACHIOURI	ID #945
		University Mohamed Khider of Biskra	Title: Mechanical and Thermal Characterization of Palm-Petiole Bio-Composite Panels for Thermal Insulation in Solar Air Heaters
S5	14:40 – 15:30	Mr. Ayoub MACHIOURI	ID #946

		University Mohamed Khider of Biskra	Title: Experimental Study on the Drying Performance of Chili Using a Bio-Composite-Insulated Solar Dryer.
S5	14:40 – 15:30	Mrs. Chaima TOUMI	ID #952
		University Mohamed Khider of Biskra	Title: Forecasting Horizontal Global Solar Radiation in Biskra Using a Mathematical Model
S5	14:40 – 15:30	Mr. Mohamed El Amine GUERBAZI	ID #994
		LEREESI Laboratory, HNS-RE2SD, Batna, Algeria	Title: Comparative Study of Cooling Technologies for Waste Heat Utilization in High-Temperature PEM Fuel Cells
S5	14:40 – 15:30	Dr. Ratiba Sabrina FERFERA	ID #997
		university of science and technology houari boumediene	Title: Experimental investigation of PCM-based storage system for thermal management
S5	14:40 – 15:30	Dr. Taqiy Eddine BOUKELIA	ID #1026
		University of Jijel	Title: Techno-economic analysis of a CSP plant integrated with a sCO ₂ Brayton cycle for Algerian climate
S5	14:40 – 15:30	Mr. Ilyes MADI	ID #1063
		University Mohamed Khider of Biskra	Title: Mechanical Performance of Rubberized Concrete: Influence of Particle Size and Replacement Ratio – A Review
S5	14:40 – 15:30	Mrs. Radja MEBREK	ID #1067
		University Mohamed Khider of Biskra	Title: Thermal and Flow Behavior of a Hybrid Nanofluid (Al ₂ O ₃ +Cu–Water) in a Triangular Porous Cavity.
S5	14:40 – 15:30	Mr. BADIS TAREK	ID #1111
		Centre de développement des satellites -Agence spatiale algerienne	Title: COLD GAS MICROTHRUSTER DESIGN FOR NANOSATELLITE APPLICATION
S5	14:40 – 15:30	Mr. abderrahmane chettir	ID #1114
		University Mohamed Khider of Biskra	Title: Techno-Economic Evaluation of an Immersed Water–Air Heat Exchanger (WAHE) for Residential Cooling in Hot Arid Climates: Case Study of Biskra, Algeria
S5	14:40 – 15:30	Dr. Baissi Mohamed Tahar	ID #1141
		Center for Scientific and Technical Research on Arid Regions, CRSTRA, Biskra,	Title: Experimental Study on the Impact of Water Load on the Efficiency of a Single-Slope Solar Still
S5	14:40 – 15:30	Prof. Abderrazak Guettaf	ID #1145
		University Mohamed Khider of Biskra	Title: Experimental Realization and Performance Evaluation of a Vertical-Axis Wind Turbine
S5	14:40 – 15:30	Prof. Arif Ali	ID #1146
		University Mohamed Khider of Biskra	Title: Prediction and Optimization of Pumpkin Drying Using Artificial Neural Networks for Optimal Nutrient Preservation

Full Conference Program

S5	14:40 – 15:30	Mr. Abdelouahab kakhoul	ID #1109
		University Mohamed Khider of Biskra	Title: Comparative Numerical Analysis of EAHE Performance Using Different Nusselt Number Correlation
S5	14:40 – 15:30	Dr. KHEIREDDINE Mohamed-Abdelbassit	ID #1147
		University Mohamed Khider of Biskra	Title: Performance Analysis of Direct Evaporative Cooling Systems for Enhanced Thermal Comfort
S5	14:40 – 15:30	Mrs. GHAZALI	ID #1168
		University Mohamed Khider of Biskra	Title: New design of a 3-in-1 accessory for rotational rheometers
S5	14:40 – 15:30	Mrs. Aida GHAZALI	ID #1077
		University Mohamed Khider of Biskra	Title: Effect of PAC-HV on the rheological properties of clay suspensions
S5	14:40 – 15:30	Mrs. Aida GHAZALI	ID #1169
		University Mohamed Khider of Biskra	Title: Rheological oscillatory tests of dates syrup
S5	14:40 – 15:30	Dr. Mohamed YAGOUB	ID #1091
		University Mohamed Khider of Biskra	Title: Effect of hybridization between recycled fibers and industrial fibers on splitting tensile strength
S5	14:40 – 15:30	Prof. Mohamed YAGOUB	ID #1092
		University Mohamed Khider of Biskra	Title: A Novel Composite Material Based on Recycled Expanded Polystyrene: Development and Mechanical Characterization
S5	14:40 – 15:30	Mr. Younes ziour	ID #1075
		University Mohamed Khider of Biskra	Title: Numerical study of a covered pond: Effect of weather and radiative cooling on water temperature in a hot and dry region
S5	14:40 – 15:30	Dr. Karima Ouannes	ID #1159
		University Mohamed Khider of Biskra	Title: Rare Earth and Antimony Oxide Based Glasses, Quantum Efficiency and Materials
S5	14:40 – 15:30	Prof. Farouk TAHROUR	ID #950
		Department of physics, M'sila university	Title: Numerical analysis of wavy finned-tube heat exchanger with changing wavelength and/or amplitude
S5	14:40 – 15:30	Dr. Zouhair Aouissi	ID #916
		Center of Research in Mechanics (CRM), Constantine	Title: Study of air and temperature distribution in a drying room based on experimental conditions and numerical analysis using ANSYS Fluent
S5	14:40 – 15:30	Mr. Abderrahmane SAHRAOUI	ID #993
		University Mohamed Khider of Biskra	Title: Flexural Characterisation of Composite Sandwich Panels with Longitudinal Date Palm FibersSimulation Study

S5	14:40 – 15:30	Mr. Abderrahmane SAHRAOUI	ID #998
		University Mohamed Khider of Biskra	Title: Investigation of the Mechanical Properties of Heat Treatment Effects on a Gypsum Composite Incorporating Glass Powder: an Experimental Investigation
S5	14:40 – 15:30	Mr. Abderrahmane SAHRAOUI	ID #1158
		University Mohamed Khider of Biskra	Title: Development and Mechanical Evaluation of a Novel Sandwich-Structured Bio-composite for Environmentally Sustainable Insulation Applications
S5	14:40 – 15:30	Dr. Kamel Benlouanas	ID #1167
		University Mohamed Khider of Biskra	An analysis of the suitability of novel air conditioning technologies for an auditorium in Biskra, Algeria
S5	14:40 – 15:30	Dr. Abdelhakim Begar	ID #1128
		University Mohamed Khider of Biskra	Hydrogeological Assessment of Aquifer Dynamics and Mine Water Inflows in the Chaâbet El Hamra Polymetallic Ore Body
S6	14:40 – 15:30	Dr. BERROUNA HENEN	ID #1084
		Laboratory of Physico-Chemistry of Advanced Materials, University of Sidi Bel Abbes, 22000, Algeria	Predicting the Properties of Double-Layer MAX Phase $\text{Cr}_2\text{Ge}_2\text{C}$: An Ab Initio Approach
			link:
S6	14:40 – 15:30	Dr. Kenza KAMLI	ID #1116
		Skikda University	Zn-Cu Co-doped SnO_2 Thin Films: A Low-Cost Alternative for Next-Generation Solar Cell Electrodes
			link:
S6	14:40 – 15:30	Dr. IDDER ABDELGHANI	ID #878
		DEPARTEMENT OF CIVIL ENGINEERING UNIVERSITY OF ADRAR	Study of granular mixtures composed of dune sand and crushed sand
			link:
S6	14:40 – 15:30	Dr. Zakaria HADEF	ID #1117
		Skikda University	Structural, Optical, and Electrical Properties of ZnS Thin Films Deposited by Ultrasonic Spray Pyrolysis for Solar Cell Applications
			link:
S6	14:40 – 15:30	Mrs. Haciane Yamina	ID #1014
		Laboratory of Reaction Engineering, Faculty of Mechanical Engineering and Process Engineering USTHB, BP 32, El-Allia, Bab-Ezzouar, 16111 Algiers, Algeria.	Efficient Heterogeneous Photo-Fenton-like Degradation of Tramadol in Aqueous Solution Using Natural Algerian Chalcocopyrite (CuFeS_2) Ore
			link:
S6	14:40 – 15:30	Mrs. Bouchelarem Naima	ID #939
		University of Blida 1	Effect of dispersion correction on CO adsorption on $\text{SnO}_2(110)$ surface: A comparative study using DFT and DFT-D3 calculations.
			link:
S6	14:40 – 15:30	Dr. MOULAY ALI Abderrahmane	ID #882

		Departement of civil engineering, University of Adrar	Waste recovery in mortars
			link:
S6	14:40 – 15:30	Dr. mohamed babakhali	ID #1027
		university of mustapha stambouli	Stady of the mechanical behavior of stactural Steel under the effect of galvanizing
			link:
S6	14:40 – 15:30	Mrs. Kaouthar HOUITI	ID #944
		Department of Cellular and Molecular Biology, Faculty of natural sciences and life, Laboratory of Biology, Environment, and Health, University of El-Oued, El-Oued 39000, Algeria.	Phytochemicals as Natural Agents for Green Nanomaterials: Valorization of Medicinal Plant in Nanotechnology
			link:
S6	14:40 – 15:30	Dr. Samir BRAIRI	ID #1103
		University of Tlemcen	Design of a low-cost vibration bench with uniaxial vibrations
			link:
S6	14:40 – 15:30	Dr. Asma Nouioua	ID #1039
		university of biskrB	Iron-Modified ZnCl ₂ -Activated Hydrochar from Melia azedarach Seeds for Rhodamine B Removal
			link:
S6	14:40 – 15:30	Dr. Mounia GUESSOUM	ID #1154
		Research Center in Industrial Technologies CRTI, PO 64, 16014, Algiers, Algeria	Investigation of Vickers Microhardness and Microstructure of an Al-Mg-Si Alloy
			link:
S6	14:40 – 15:30	Dr. Abderrazek khireddine	ID #979
		Laboratory for Developing New Materials and Their Characterizations, Department of Physics, Faculty of Science, University Ferhat Abbas Setif 1, Setif, 19000, Algeria	Ab intio study of electronic structure, optical and thermoelectric properties of Ba ₃ P ₅ Cl Zintl compound
			link:
S6	14:40 – 15:30	Mrs. zahira MOUAS	ID #1056
		Structure Laboratory, Mechanical Department, University of Blida 1, Blida, Algeria.	Thermal vibration analysis of functionally graded carbon nanotube reinforced composite square plates
			link:
S6	14:40 – 15:30	Dr. NAILI Taki Eddine	ID #1013
		Djillali Liabès of Sidi Bel Abbès University, Algeria	Evaluating Stress and Displacement in Middle Ear Prostheses: Ti ₂₅ Nb ₂₅ Zr and Comparative Materials via Finite Element Analysis
			link:
S6	14:40 – 15:30	Dr. Elaid OUADAH	ID #957
		Laboratory of Micro and Nanophysics (LaMin), National Polytechnic School of Oran (ENPO) Maurice AUDIN, BP 1523 Oran, Algeria	WO ₃ :Sb (1%) Thin Films Prepared by Spray Pyrolysis at 450 °C for Photovoltaic Applications
			link:

S6	14:40 – 15:30	Dr. Djabri Issam	ID #986
		Laboratory Studies of Surface and Interfaces of Solid Materials (LESIMS), Department of Physics, Faculty of Sciences, University Badji Mokhtar, P.O. Box 12, Annaba 23000, Algeria	Band gap engineering in Silicene NanoRibbon by hydrogen edge termination :A theoretical study of ab initio Density functional theory DFT
			link:
S6	14:40 – 15:30	Dr. Yasmine MERAH	ID #961
		Biskra University	Performance of ANSYS Shell Finite Elements in Shell structures modelling
			link:
S6	14:40 – 15:30	Mr. HABI Nouredine	ID #990
		medea university	Finite Element Analysis of External Gear Pump Optimization Using ANSYS
			link:
S6	14:40 – 15:30	Mr. Taieb Messaad	ID #1085
		University of Tiaret	Finite Element Analysis of Stress Distribution at the Stump-Prosthesis Interface in Transfemoral Amputations During Dynamic activities
			link:
S6	14:40 – 15:30	Mr. AICHOUBA adda cherif	ID #1064
		University of tiaret	Stress Distribution Analysis of Gel versus Silicone Liners in Transfemoral Amputation by FEM
			link:
S7-8	15:30 – 18:00	Parallel Oral Sessions	
		On-site Oral Session: S7	Online Oral Session: S8
		Session Chairs: Prof. M-N Amrane, Pr. F Mebarek-Oudina	Session Chairs: Dr. M Abdeddaim, Dr. C Mahboub, Prof. NBelghar
		Google meet link of the oral session:	Google meet link of the oral session:
S7	15:30 – 15:45	Mrs. Rime Djellabi	ID #1031
		University Mohamed Khider of Biskra	Title: Microstructural Characterization and Grain Size Measurement of Submerged Arc Welding (SAW) Joint for low-carbon steel
S7	15:45 – 16:00	Dr. Ali ZINE	ID #1046
		University Mohamed Khider of Biskra	Title: Nonlinear Analysis of a Concrete Gravity Dams - Effects of Vertical Accelerations
S7	16:00 – 16:15	Mrs. Basma RAHMOUN	ID #1066
		University Mohamed Khider of Biskra	Title: High Temperature Effects on Steel (Structural Steel) and Concrete
S7	16:15 – 16:30	Dr. Latrache Mohamed	ID #1082
		University of Msila	Title: Active LQR Control of an Intelligent Composite Plate Based on the Finite Element Method
S7	16:30 – 16:45	Dr. nadia metidji	ID #1120

		Unité de Développement des Equipements Solaires, UDES/Centre de Développement des EnergiesRenouvelables, CDER Bou Ismail, Tipaza	Title: Valorisation of Paper Waste in the Construction and Building Sector
S7	16:45 – 17:00	Dr. Mounira Hendaoui University Mohamed Khider of Biskra	ID #1137 Title: A Review of 6G Integration in Vehicular Ad-hoc Networks for Enhancing Traffic Management and Road Safety
S7	17:00 – 17:15	Dr. lamamra belkacem univ khenchela	ID #1149 Title: Research on the effect of deformable Gurney flaps combined to pitching leading edge on the output power of flapping wind turbine
S7	17:15 – 17:30	Prof. Belhi Guerira University Mohamed Khider of Biskra	ID #1115 Title: Influence of FDM Process Parameters on the Tensile and Mechanical Properties of PLA: An Experimental Study
S7	17:30 – 17:45	Dr. Abdelghani LAKROUNE University Mohamed Khider of Biskra	ID #1134 Title: Performance Analysis and Operating Limits of H2O/LiBr Absorption Chillers Under Crystallization Risk
S7	17:45 – 18:00	Dr. Sadam-Houcine SELLAM University Mohamed Khider of Biskra	ID #1153 Title: Evolution and Efficiency of Evaporative Cooling Systems in Hot Regions: Uses, Benefits, and Future Directions
S7	17:45 – 18:00	Dr. Mohamed-Abdelbassit KHEIREDDINE University Mohamed Khider of Biskra	ID #1148 Title: Sustainable Cooling: Experimental Assessment of a Direct Evaporative Cooler in Arid and Hot Climates
S8	15:30 – 15:40	Dr. DRIS Keltoum USTO MB	ID #870 Design and Optimization of a Lead-Free Material-Based Photovoltaic Cell for Energy Applications
S8	15:40 – 15:50	Dr. Fatima Zohra BOUKAHIL Renewable Energies and New Technologies Department, HNS-RE2SD, Batna, Algeria	ID #897 Experimental Validation of MPPT Algorithm Using dSPACE 1104: A Step-by-Step Approach
S8	15:50 – 16:00	Dr. I. M. Mahbubul Institute of Energy Engineering, Dhaka University of Engineering & Technology, Gazipur (DUET), Gazipur 1707, Bangladesh	ID #1058 Feasibility of Refuse-Derived Fuel Briquette Production from Municipal Solid Waste in Bangladesh
S8	16:00 – 16:10	Dr. Sabrina HEBBOUL Kasdi Merbeh University Ouargla Algeria	ID #958 Modeling of water–furfuryl alcohol–individual solvent ternary LLE systems using NRTL with hybrid PSO Approaches
S8	16:10 – 16:20	Mrs. Ferial EL ROBRINI	ID #991

Full Conference Program

		SET Laboratory, Renewable Energy Department, Blida 1 University, , BP 270, Blida, Algeria	Anomaly Inspection and Detection in Photovoltaic and Irradiance Data for Improved Forecasting
S8	16:20 – 16:30	Mr. Aoufi Belkacem	ID #881
		Laboratory of Innovation in Construction, Eco-design, and Seismic Engineering (LICEGS), Faculty of Technology, Department of Mechanical, University of Batna 2, Batna 0500, Algeria	3D Tolerance Analysis and Propagation Using Jacobian–Torsor in a Conical Assembly
S8	16:30 – 16:40	Dr. Toufik Arrif	ID #1162
		Unité de Recherche Appliquée en Energies Renouvelables, URAER, Centre de Développement des Energies Renouvelables, CDER, 47133 Ghardaïa	High-Temperature Solid Particle Receivers for Concentrated Solar Power: A Comprehensive Review with Emphasis on Algerian Biskra Sand as Absorber Material
S8	16:40 – 16:50	Mrs. Oulfa HARRAT	ID #894
		Department of Civil Engineering, Civil Engineering Laboratory (LGC), Faculty of Technology, Badji Mokhtar-Annaba University, Annaba, Algeria	Numerical and experimental investigation of concrete-filled cold-formed steel built-up columns
S8	16:50 – 17:00	Dr. Meriem BEHIM	ID #895
		Badji Mokhtar Annaba University	Dynamic Failure Analysis of Rolling Element Bearings under Improper Lubrication
S8	17:00 – 17:10	Mrs. Imane Fatna Djireb	ID #913
		Department of Civil Engineering, Materials and Environment Laboratory, University of Yahia Farés of Médéa	Investigation of the properties of pervious concrete
S8	17:10 – 17:20	Dr. Fatima BARRARAT	ID #943
		Laboratoire de Physique des Matériaux, Université de Laghouat, Laghouat, Algeria. École Normale Supérieure de Laghouat, Laghouat, Algeria	Enhanced electromagnetic characterization of carbon fibre composites using eddy current testing
S8	17:20 – 17:30	Dr. Abderrahmane Mouffoki	ID #947
		Civil Engineering Department /University of Mustapha Stambouli Mascara, Algeria	Mechanical Behaviour Analysis of Composite Materials Nanobeams Including Nonlocal Effect
S8	17:30 – 17:40	Dr. Rebiha Smahi	ID #948
		University of Mouloud Mammeri, Tizi-Ouzou (Algeria)	Influence of the percentage of longitudinal steel on the ductility of beams under three-point bending
S8	17:40 – 17:50	Mrs. djahida CHERRALLAH	ID #949
		Materials Technology Research Laboratory (MTL), University of Science and Technology Houari Boumediene (USTHB), Bab Ezzouar, 16100, Algiers, Algeria.	A review of thermo-mechanical behavior of lightweight concrete based on recycled plastic waste aggregates
S8	17:50 – 18:00	Dr. Djahida Sidane	ID #1022
		Université de Bejaia, Faculté de Technologie, Laboratoire de Génie de l'Environnement (LGE), 06000 Bejaia, Algeria	Effect of calcination treatment on the in vitro bioactivity of ceramic powders
S8	18:00 – 18:10	Mrs. MAOUDJ Samah	ID #1047

		laboratory structure, mechanical department, Blida 1 university	Free Vibration Behavior of Cracked and Intact Laminated Plates Reinforced with Linearly and Nonlinearly Distributed CNTs
S8	18:00 – 18:20	Dr. Ishak Mebarkia	ID #1021
		Quantum Electronics Laboratory, Faculty of Physics, University of Science and Technology Houari Boumediene, B.P. 32, El Alia, Bab Ezzouar, 16111, Algiers, Algeria.	Optoelectronic Characterization of Cubic CsPbI ₃ Perovskite Using First-Principles Calculations
S8	18:20 – 18:30	Dr. Afak Benazzouz	ID #912
		Kasdi Marbeh University Ouargla	Thermal Performance of Conventional and Nano-Insulation in Hot Desert Buildings
S8	18:30 – 18:40	Dr. MESSAS AMAR	ID #886
		Université Mouloud Mammeri de Tizi Ouzou	Concrete Compressive Strength Prediction Using Advanced Machine Learning Algorithms with Bayesian Optimisation
S8	18:40 – 18:50	Dr. Zineb Bazzine	ID #1165
		Kasdi Merbah university of Ouargla	Experimental analysis of porosity and relative permeability decline due to adsorption in Sandstone reservoirs

November 12, 2025

Morning

	08:00 – 08:20	Participant Welcome	
		Location : Next to the Conference Room of the Faculty of Science and Technology, Chetma Campus - University of Biskra	
S9	08:20 – 09:30	Plenary Session: S9	
		Session Chairs: Prof. Mabrouk Hecini, Prof. Zakaria Boumerzoug	
		Google meet link of the oral session:	
		Dr. Mahdi Abdeddaim	
S9	08:20 – 08:50	Laboratoire de Recherche en Génie Civil, Hydraulique, Développement durable et Environnement, Dept. of Civil Engineering and Hydraulics, Faculty of Sciences and Technology, Mohamed Khider Univ., BP 145 RP, Biskra 07000, Algeria	
		Keynote lecture title: AI Applications for Structural problems in Mechanical and Civil Engineering	
		Keywords: Artificial intelligence, Dynamic systems, Machine learning, Structural safety, External loadings.	
		Dr. Abderrahmane Noui	
S9	08:50 – 09:30	Center for Scientific and Technical Research on Arid Regions, CRSTRA, BP 1640, Biskra, Algeria	
		Keynote lecture title: Artificial Intelligence for Sustainable Groundwater Management: From Local Innovation to International Recognition	
		Keywords: Artificial intelligence; Groundwater resources; Sustainable management; Scientific innovation; International competitions; Engineering	
S10-11	09:30 – 10:20	Coffee break & Parallel Poster sessions: 10, S11	
		On-site Poster Session: S10	Online Poster Session: S11
		Session Chairs: Dr. Tarek Djoudi, Dr. Lamine Baci, Dr. Ali Ouali	Session Chairs: Dr. A. Begar, Dr. H-R Benzine, Dr. H. Djemai, Dr. M. Yagoub
S10	09:30 – 10:20	Dr. samia satta	ID #843
		Research Center in Industrial Technologies CRTI, Algiers	Title: Effect of Creepage Distance on Flashover Voltage and Critical Length of Parallel Discharges of a uniform polluted glass insulator
S10	09:30 – 10:20	Dr. salem houria	ID #898

		centre de developpement des satellites	Title: Design and Modal Analysis of ION Battery used in Small Satellites
S10	09:30 – 10:20	Dr. BOULEBBINA Cherif	ID #905
		Kasdi Merbah University Ouargla	Title: Thermal performance evaluation of indoor multi-layer insulation (plaster-palm wood) for desert arid zones
S10	09:30 – 10:20	Dr. Saida MARMI	ID #920
		University Mohamed Khider of Biskra	Title: POMEGRANATE PEEL EXTRACT AS GREEN CORROSION INHIBITOR FOR STEEL IN 1M HCl SOLUTION
S10	09:30 – 10:20	Dr. Mohamed Ali ARBAOUI	ID #963
		University of Ouargla	Title: Internal corrosion of desalting pipes
S10	09:30 – 10:20	Dr. BOUKAOUS Chahra	ID #987
		Université Salah Boubnider, Constantine 3	Title: Zinc Stannate ZnSnO ₃ sparadrap thin film Synthesis gor photocatalytic dégradation of mythelene blue MB dye
S10	09:30 – 10:20	Dr. Rima Bouhali	ID #989
		Higher Normal School of Technological Education of Skikda (ENSET)	Title: Optimization of cutting Temperature and Surface Quality in POMC Turning Using the TOPSIS Method
S10	09:30 – 10:20	Dr. Hayat MARMI	ID #1003
		University Mohamed Khider of Biskra	Title: Corrosion Resistance and Microstructure of Electrodeposited Ni-ZrO ₂ Nanocomposite Coated Copper
S10	09:30 – 10:20	Mrs. Safa chaalane	ID #1005
		University Mohamed Khider of Biskra	Title: Assessment of Bio-Based Extracts as Sustainable Corrosion Inhibitors for Mild Steel in Acidic Media
S10	09:30 – 10:20	Mrs. safaa chaalane	ID #1006
		University Mohamed Khider of Biskra	Title: Green Inhibitor Technologies for Corrosion Protection of Steel Pipelines in Acidic Solution
S10	09:30 – 10:20	Mr. Mekentichi Sifeddine	ID #1016
		University of Batna 2	Title: Simulation of cutting forces in ball-end milling using mechanistic model: a comparative study of aluminum alloys from the: 2000, 5000, 6000, and 7000 series
S10	09:30 – 10:20	Dr. ghebghoub fatima	ID #1029
		University Mohamed Khider of Biskra	Title: Role of diluent in CHROME (III) Ion Extraction Using D2EHPA
S10	09:30 – 10:20	Dr. Mechta Ahlem	ID #1040
		University of Bordj Bou Arreridj	Title: Numerical Simulation and Theoretical Study of Thermal Distribution in Friction Stir Welding (FSW)

S10	09:30 – 10:20	Dr. DJEBLOUN Youcef	ID #1055
		University Mohamed Khider of Biskra	Title: Valorization of charcoal powder from date palm waste to improve the properties of resins
S10	09:30 – 10:20	Mr. Salah LABED	ID #1062
		University Mohamed Khider of Biskra	Title: Evaluation of the thermal performance of earthen blocks incorporating agricultural waste from tomato and pepper stems
S10	09:30 – 10:20	Dr. Amor BOUREBBOU	ID #1068
		Mechanics Laboratory, Constantine University 1	Title: Experimental study of mechanical parameters of stainless steel during resistance welding.
S10	09:30 – 10:20	Mrs. Nourelhouda Nouioua	ID #1088
		University Mohamed Khider of Biskra	Title: characterization of an organic pigment, chlorophyll
S10	09:30 – 10:20	Dr. Farouk DEHMCHI	ID #1106
		Badji Mokhtar University	Title: Structure–Resorption Relationship and Tensile Performance of Surgical Sutures: A Zwick-Based Mechanical Evaluation of Bioresorbable and Non-Resorbable Polymers
S10	09:30 – 10:20	Dr. CHEBBAH bouzid	ID #1107
		University of BBA	Title: Optimization of SiO ₂ –ZrO ₂ Sol–Gel Thin Film Composition for Enhanced Optical and Mechanical Restoration of Sandblasted Glass
S10	09:30 – 10:20	Dr. SIHEM DJEBABRA	ID #1135
		University Mohamed Khider of Biskra	Title: Optimization of Cobalt (II) extraction using D2EHPA: Toward a more sustainable approach in materials engineering
S10	09:30 – 10:20	Dr. Redha AMRI	ID #1140
		Institut of Aeronautics and space studies, University of Blida 1	Title: Investigation of Temperature-Dependent Modal Frequencies in Aluminum Honeycomb Structures
S10	09:30 – 10:20	Mr. Saddek HADEF	ID #1161
		University Mohamed Khider of Biskra	Title: Study on the heat exchange between a piece of plastic material and the mold where it is injected
S10	09:30 – 10:20	Dr. Ghania Benchabane	ID #1072
		University Mohamed Khider of Biskra	Title: Flow and dynamic tests of Commercial Strawberry Stirred Yogurt
S10	09:30 – 10:20	Dr. Ghania Benchabane	ID #1073
		University Mohamed Khider of Biskra	Title: Flow and dynamic tests of Commercial Creamy Chocolate and Caramel Pudding
S10	09:30 – 10:20	Dr. Ghania Benchabane	ID #1074

		University Mohamed Khider of Biskra	Title: Rheological behaviour of algerian industrial dairy-based dessert
S10	09:30 – 10:20	Dr. Zahia TIGRINE	ID #1164
		UDES/EPST-CDER	Title: Performance Evaluation of an Organic PVDF Membrane Fabricated for Pollutant Removal
S10	09:30 – 10:20	Dr. Tahar Masri	ID #1078
		University Mohamed Khider of Biskra	Title: Composite panels based on date palm fronds and expanded polystyrene waste using hot compression molding process
S10	09:30 – 10:20	Dr. Maroua Ferhat	ID #1142
		University Mohamed Khider of Biskra	Title: Physico-Chemical Characterization of Date Palm Petiole Granulates for Bio-Composite Applications
S10	09:30 – 10:20	Dr. Maroua Ferhat	ID #1143
		University Mohamed Khider of Biskra	Title: Use of Date Palm Leaflet Fibers in Polyvinyl Acetate Bio-Composite
S10	09:30 – 10:20	Dr. Fatima Zohra Agti	ID #953
		University Mohamed Khider of Biskra	Title: Pr ³⁺ /Yb ³⁺ Co-Doped Antimony Glasses for Infrared Applications
S10	09:30 – 10:20	Dr. Mohamed Othmane	ID #956
		University Mohamed Khider of Biskra	Title: Comparative Study of the Effect of Spray Pressure and Spraying Flow Rate on ZnO Thin Films Deposited by Pneumatic Spray Pyrolysis
S10	09:30 – 10:20	Dr. djamal fites	ID #1001
		University Mohamed Khider of Biskra	Title: Fabrication and characterisation of open-cell aluminum foams by infiltration technique with holders of space made of dissolvable NaCl
S10	09:30 – 10:20	Dr. KHEISSI BELKAID	ID #1002
		University Mohamed Khider of Biskra	Title: Experimental Investigation of the Flexural Behavior of Glass Fiber-Reinforced Polymer (GFRP)/PVC Sandwich Composites
S10	09:30 – 10:20	Dr. Tahar Masri	ID #1098
		University Mohamed Khider of Biskra	Title: Valorisation of expanded polystyrene and date palm wastes through melting and thermo-pressing for the development of new materials: mechanical characterisation
S10	09:30 – 10:20	Prof. Semcheddine Derfouf	ID #1172
		University of Batna 2	Title: Elaboration and characterization of bio-composite materials reinforced by vegetables fibers
S10	09:30 – 10:20	Dr. Nourelhouda Dekhili	ID #1174
		University Mohamed Khider of Biskra	Title: A Smart-System Approach to Controlling Bactrian Corrosion in Fluid Transmission Lines

S10	09:30 – 10:20	Mr. Madani Malim	ID #1173
		University Mohamed Khider of Biskra	Title: Programmation en G code de L'usinage des aubes droites de compresseur sur Machine CNC
S10	09:30 – 10:20	Dr. Azzeddine CHAREF	ID #907
		Oran University	Title: Analysis of Stress Behavior in Ti90Al(10-x)V(x) Alloy for Medical Applications.
S11	09:30 – 10:20	Dr. Mohamed KECHACHNI	ID #992
		Materials and Structures Reliability Laboratory / BECHAR University FIMAS	Effect of adding an insert on the pressures applied along the walls of a hopper silo
			link:
S11	09:30 – 10:20	Mr. Mohamed KOUACHI	ID #909
		University of Bordj Bou Arréridj	Numerical simulation of tool pin shape impact on temperature distribution during friction
			link:
S11	09:30 – 10:20	Mr. Bounab Hakim	ID #1118
		université 20 aout 1955 skikda	Effect of precursor molar concentration on the structural, morphological, and optical properties of spray deposited SnS2 thin film.
			link:
S11	09:30 – 10:20	Dr. Aissa BENTATA	ID #935
		Department of Civil Engineering and Hydraulics, Kasdi Merbah University, Ouargla Ghardaia Road, BP.511, 30000 ALGERIA	Improving Rutting Resistance of Bituminous Concrete with Recycled Aggregate
			link:
S11	09:30 – 10:20	Mr. Houssam Eddine BENCHOUIA	ID #975
		University of Biskra	Experimental Study on Eco-Friendly Biocomposites from Recycled HDPE and Date Palm Fibers: FTIR and Tensile Properties
			link:
S11	09:30 – 10:20	Dr. MEDJBER Ahmed	ID #1065
		University of medea	Integration of Wind Energy and Electrical Storage for Industrial Applications: Case of an Induction Furnace
			link:
S11	09:30 – 10:20	Dr. Sadia LAIDI	ID #1032
		Faculté de Génie Civil, Laboratoire Bâti dans l'Environnement (LBE), University of Sciences and Technology Houari Boumediene (USTHB), BP 32 EL Alia, 16111 Bab Ezzouar, Alger, Algérie	Assessment of Thermal insulation impact on the energy performance of buildings in the Algerian Sahara
			link:
S11	09:30 – 10:20	Dr. Mohamed Redha SKENDER	ID #1054
		MEDEA University	Intelligent MPPT for Photovoltaic Systems: Integration of Fuzzy Logic and ANN Models Optimized by Artificial Bee Colony Algorithm
			link:

S11	09:30 – 10:20	Dr. BENAHMED ABDELILLAH	ID #926
		Université saad dahab blida 1	Numerical Investigation of Turbulence and Nanofluid Flow in a Rectangular Channel with Inclined Baffles
			link:
S11	09:30 – 10:20	Prof. MIHOUB Sofiane	ID #903
		University of TIARET	Improving the performance of Parabolic Trough Concentrator using nanofluids as heat transfer fluids: A CFD simulation
			link:
S11	09:30 – 10:20	Dr. HAMOUDI SOUAAD	ID #892
		Biomaterials and Transport Phenomena Laboratory (LBMPT), University of Medea, 26000, Medea, Algeria	Title Numerical modelind of the thermal convection in a inclined square cavity of non-Newtonian fluids saturated in a porous medium
			link:
S11	09:30 – 10:20	Dr. Hani Beltagy	ID #1086
		University of Tizi-Ouzou	Design and Sizing of an Absorption Refrigeration System Powered by a Fresnel Solar collector in Arid Regions
			link:
S11	09:30 – 10:20	Dr. Hani BELTAGY	ID #884
		Faculty of Engineering Construction, Mouloud MAMMERI University of Tizi-Ouzou, Algeria	Design and performance optimization of a solar tower power plant : a case study
			link:
S11	09:30 – 10:20	Dr. BOUGHABA Hadjer	ID #1004
		University of Biskra	Valorization of lipids extracted from Spirulina arthrospira platensis and Azolla pinnata for bioenergy production
			link:
S11	09:30 – 10:20	Dr. Si Ahmed ZEGNOUN	ID #1138
		department of electrical engineering / University of Bechar - Tahri Mohamed	The advantages and Economic Aspect of Using Decentralized Production in Electrical Network
			link:
S11	09:30 – 10:20	Dr. Soumia OURRAD	ID #1097
		Tlemcen University	Analysis of the Melting Process of a Phase Change Material in a Longitudinal-Fin Heat Exchanger
			link:
S11	09:30 – 10:20	Dr. OUDRANE Abdellatif	ID #889
		Sustainable Development and Computer Science Laboratory (LDDI). Ahmed Draïa University of Adrar (Algeria).	Analyse Thermique des Coefficients de Transferts de Chaleur dans une Enceinte Habitable
			link:
S11	09:30 – 10:20	Dr. louiza cheffar	ID #973
		laboratoire mécanique matériaux et énergétique (L2ME), département Génie mécanique, Université de Bejaia, Targa Ouzemmour, 06000 Bejaia	Modeling of pulsatile thixotropic blood flow in a cylindrical vessel subject to periodic body acceleration and a uniform magnetic field

link:			
S11	09:30 – 10:20	Dr. Fateh CHOUIA	ID #1166
		Department of Mechanical Engineering, University of Biskra, BP. 145 RP, 07000 Biskra	Structural characterization of natural phosphate by Rietveld refinement: dominance of the fluoroapatite phase
link:			
S11	09:30 – 10:20	Dr. SI TAYEB TAYEB	ID #1070
		UNIV OF TISSEMSULT	Forced vibrations of FGM plates in a thermal environment
link:			
S12-13	10:20 – 12:30	Parallel Oral Sessions	
		On-site Oral Session: S12	Online Oral Session: S13
		Session Chairs: Prof. Noureddine Moummi, Dr. Taqiy Eddine Boukelia	Session Chairs: Dr.Tahar Masri, Dr. Hamza Bentrach, Dr. Mahdi Abdeddaim
		Google meet link of the oral session:	Google meet link of the oral session:
S12	10:20 – 10:35	Dr. Ratiba Sabrina FERFERA	ID #1095
		University of Sciences and Technologies Houari Boumediene	Title: Study of Heat Sink Thermal Performances Equipped with Metal Foams Fins
S12	10:35 – 10:50	Dr. Taqiy Eddine BOUKELIA	ID #1019
		University of Jijel	Title: Water footprint simulation of a novel CSP configuration with a combined power block
S12	10:50 – 11:05	Dr. Sidahmed MEZIANE	ID #1069
		Université des Sciences et de la Technologie Houari Boumediene	Title: Numerical study of ammonia-hydrogen blended fuel combustion in a micro gas turbine combustor
S12	11:05 – 11:20	Dr. Mohamed Ali DJEBIRET	ID #1151
		Development Unit of Solar Equipment UDES/Epst CDER, Bou-Ismaïl, Tipaza.	Title: Sustainable Performance Optimization of Modular House via a Hybrid Air Conditioning System for Climatic Zones in Algeria
S12	11:20 – 11:35	Dr. Maamar Ouali	ID #1150
		Unité de Développement des Equipements Solaire UDES/Epst CDER, Algeria	Title: Off-Grid Solar Refrigerator with Cold Thermal Storage for Sustainable Development in Remote Areas
S12	11:35 – 11:50	Dr. Badis Bacha	ID #1030
		University Mohamed Khider of Biskra	Title: Intelligent Algorithms for the Sizing of Hybrid Renewable Systems
S12	11:50 – 12:05	Dr. Walid REZIG	ID #887
		University of Sciences and the Technology of Oran Mohamed Boudiaf USTO-MB	Title: Assessment and Application of Sig Diatomite as a Local Material for Compacted Embankments: Technical and Environmental Considerations
S12	12:05 – 12:20	Dr. Mohammed Amin MELHEGUEG	ID #1152

		Center of Research in Mechanics. (CRM), Constantine	Title: Performance Assessment and Optimization of a Transient Semi-Analytical Model for Earth-to-Air Heat Exchangers during Short-Term Continuous Operation
S12	12:05 – 12:20	Dr. Ali ZINE	ID #1042
		University Mohamed Khider of Biskra	Title: Seismic analysis of concrete gravity dams, damping effect
S13	10:20 – 10:30	Dr. Khaled MANSOURI	ID #1048
		Architecture Department Faculty of science University of Algiers	Optimizing Building Envelopes Materials for Energy Efficiency in Hot Climates: Towards Sustainable and Resilient Architecture
S13	10:30 – 10:40	Dr. Redha AMRI	ID #1140
		Aeronautical Sciences Laboratory, Institute of Aeronautics and Space Studies, University of Blida 1	Investigation of Temperature-Dependent Modal Frequencies in Aluminum Honeycomb Structures
S13	10:40 – 10:50	Dr. Houcine SEGHIR ABDALLAH	ID #891
		Laboratory of Energy Processes and Nanotechnologies (LPEN), Department of Physics , Faculty of Sciences, Saad Dahlab University of Blida 1, Soumaa Street, P.O. Box 270, Blida 09000, Algeria.	Comprehensive Multiphysical Characterization of a Half-Heusler Alloy for Energy Technologies
S13	10:50 – 11:00	Mr. HARA Hamza	ID #893
		Laboratory of Mechanics, Materials and Energetic, Faculty of Technology, University of Bejaia, 06000 Bejaia, Algeria.	Photoluminescence and FTIR characterization of alumina powder
S13	11:00 – 11:10	Mrs. Kheira BOURAGAA	ID #914
		University of Adrar, LDDI	Insights into the Coupled Influence of Concentration and Flow Velocity on Dense Particle Transport in Heterogeneous Fracture Aperture
S13	11:10 – 11:20	Dr. BIRANE MOUHOUB / HADJADJ KACIM	ID #930
		Material, Energy Systems, Renewable Energies and Energy Management Laboratory (LMSEERGE) University Amar Telidji of Laghouat, Algeria. / University of Adrar	An experimental study on improving heat exchanges in a channel inside a porous aluminum block
S13	11:20 – 11:30	Dr. Lila Meziane	ID #955
		Center for Development of Advanced Technologies	he Effect of Metal Oxide Choice on the Pseudocapacitive Performance of Polyaniline Composites
S13	11:30 – 11:40	Dr. Larbi SAIDIA	ID #970
		univ relizane	Effect of the Discharge Parameters on the Ozone Generation in CO2/O2 Gas Mixture
S13	11:40 – 11:50	Dr. MAIFI Lyes	ID #971
		CRTSE Alger	The influence of TiO ₂ on the absorption, and transfer of the POE Encapsulant
S13	11:50 – 12:00	Dr. Ghoggali Saida	ID #978

		Université des frères Mentouri Constantine 1	Effect of die channel angle on the severe plastic deformation of Ti-6Al-4V during ECAP processing
S13	12:00 – 12:10	Dr. NASRINE BOUGHEZALA	ID #982
		University of Biskra	Effect of H ₂ SO ₄ Acid Concentration on the Morphology and Electrical Properties of Conducting Polyaniline
S13	12:10 – 12:20	Mrs. Fatima zahra Khedim	ID #1071
		Laboratory for Theoretical Physics and Material Physics (LPTPM), Department of Mechanical Engineering, Hassiba Benbouali University of Chlef, P.O.Box 151, Hay salam Chlef 02000. Algeria 213	Study the effect of plant extract in preventing corrosion in hydrocarbon pipelines
S13	12:20 – 12:30	Dr. Nawel Guerchouh	ID #1130
		University Tiaret Ibn Khaldoun	Comparative evaluation of liner materials on pressure distribution at the femoral stem–prosthesis interface
S13	12:30 – 12:40	Dr. Benhattab Karima	ID #1100
		University of Science and Technology USTO Mohamed Boudiaf, BP 1505 El Mnaouer -ORAN-Algérie	Rheological characterization of sedimentary suspensions and their consequences. Case of silt in dams
S13	12:40 – 12:50	Dr. BOUKAOUS Chahra	ID #987
		Université Salah Boubnider, Constantine 3	Zinc Stannate ZnSnO ₃ spinel thin film Synthesis and photocatalytic degradation of methylene blue MB dye
	12:30 – 12:50	Closing Ceremony	
	13:00	Lunch	