

People's Democratic Republic of Algeria – Ministry of Higher Education and Scientific Research
Ferhat Abbas University Setif1 – Faculty of Technology
Department of Basic Technological Education –Laboratory of LCCNS



ICTAM'24
University Setif
Faculty of Technology



Certificate of Participation

THIS IS TO CERTIFY THAT

BENREZGUA ELHADJ

has presented poster communication entitled: **Mn doped ZnO films: A comparative structural and optical properties study.**

Co-authors: **Fathi MESSAOUDI, Rabie AMARI, Bahri DEGHELI, Djelel KHREFI**

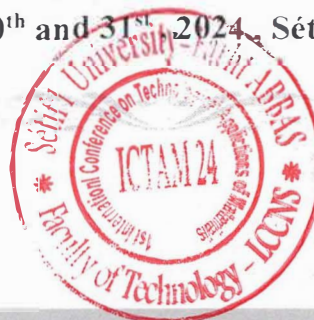
AT THE 1ST INTERNATIONAL CONFERENCE ON TECHNOLOGICAL APPLICATION OF MATERIALS (ICTAM'24)

Chairman of the conference

Pr. BENAMRANI Hassen

Organization Chairman

October 30th and 31st 2024, Sétif, Algeria



Chairman of the Conference

Dr. HAMICI MELIA

Conference Chairman

Mn doped ZnO films: A comparative structural and optical properties study.

Elhadj BENREZGUA^{1,2}✉, Fathi MESSAOUDI^{3,4}, Rabie AMARI^{1,5}, Bahri DEGHFEL^{1,6}, Djelel KHREFI^{1,6}.

¹Laboratory of Materials and Renewable Energy, Faculty of Sciences, University of M'sila, 28000, M'sila, Algeria.

²Department of natural and life sciences, Faculty of Sciences, University of Msila, Algeria

³Laboratory of Materials Physics, Radiation and Nanostructures (LPMRN), Mohamed El Bachir El Ibrahimi University, 34000
Bordj Bou-Arreridj, Algeria

⁴Department of Matter Sciences, Faculty of Sciences and Technology, University of Mohamed El bachir El ibrahimi - Bordj
Bou Arreridj. 34030, Algeria

⁵Department of Civil Engineering, Faculty of Technology, University of M'sila, Algeria.

⁶Department of physics, Faculty of Sciences, University of Msila, Algeria

✉Corresponding Author Email: elhadj.benrezgua@univ-msila.dz

ABSTRACT

Mn doped ZnO thin films (MZO) with varying doping levels (x) were prepared using the sol-gel spin coating method. All films exhibited a stable hexagonal polycrystalline wurtzite phase after doping. The surface morphology was slightly altered, with a decrease in grain size [1]. The transmittance of the films reduced, and the optical band gap energy (Eg) showed a slight decrease as Mn doping increased [2]. Additionally, the transparency of the films diminished due to oxygen vacancies and increased grain boundary density. The UV absorption edge shifted to longer wavelengths with higher Mn content, further reducing the band gap energy.

Keywords: Mn doped ZnO, Thin films, Eg, grain size, Spin coating method.

Referenecs :

- [1]. M. Xin, L. Z. Hu, D.-P. Liu, and N.-S. Yu, "Effect of Mn doping on the optical, structural and photoluminescence properties of nanostructured ZnO thin film synthesized by sol-gel technique," Superlattices and Microstructures, vol. 74, pp. 234-241, 2014.
- [2]. A. Boukhari et al., "Thickness effect on the properties of Mn-doped ZnO thin films synthesis by sol-gel and comparison to first-principles calculations," Ceramics International, vol. 47, no. 12, pp. 17276-17285, 2021.



La 1ère Conférence internationale
sur les applications technologiques
des matériaux (**ICTAM'2024**)

30 et 31 Octobre 2024,
Sétif, Algérie

Ministère de l'enseignement
supérieur
et de la recherche scientifique

Université Ferhat Abbas, Sétif1

Faculté de Technologie

Département d'enseignement
Technologique de base (**BTE**)



Adresse

Campus El Bez Sétif 19137 Algérie

Contactez-nous

ictam.conference2024@univ-setif.dz

ictam.conference2024@gmail.com

<https://ictam24.univ-setif.dz>

ICTAM'24

La conférence "applications technologiques des matériaux" est dédiée aux dernières avancées dans le domaine des matériaux. Dans cet événement passionnant des experts, des chercheurs et des universitaires partagent des idées et des expériences concernant le développement de matériaux révolutionnaires et innovants ainsi que leurs applications dans le domaine industriel.



Programme et lieu de la conférence ICTAM'24

Programme le 30 Octobre 2024/ Matinée /

HEURES					
8h00 - 9h:30	Inscription + Cérémonie d'ouverture				
9h:30-10h:10	Conférence plénière présentée par Pr Sameh I. Ahmed Taif University Arabia Saudite			<i>XAFS and XRD: The different but complementary techniques</i>	
10h:10-10h:25	 Pause Café				
10h:25: 11h:40	Session des presentations Orales				
SALLE 1					
10h:25-10h:40	AHMIA	NADA	Jijel	AN	A Comprehensive Study on the Photocatalytic Degradation of Thiazine Dye Using ANovel Spinel Oxide and Its Heterojunction: Experimental and Computational Investigation
10h:40-10h:55	AISSAT	Djamel	Boumerdes	AN	Anisotropic Magneto-Resistance in AFM junction, with AFM MnPt as main element.
10h:55-11h:10	AKHRIB	ZOHRA	Setif	AN	Enhancing Scintillation Efficiency in codoped Lu3Al5O12: Ce3+ nano-materials: the role of Li+ions via sol gel synthesis
11h:10-11h:25	ATMA	MOHAMMED	Setif	TF	Effect of Annealing Temperature on the Optical and Catalytic Properties of Copper Oxide (CuO) Thin Films Synthesized by Sol–gel Dip Coating Method
11h:25-11h:40					
SALLE 2					
10h:25-10h:40	BALIT	HADJILA	Béjaïa	MS	Modeling 3D of the microstructure of a composite with discontinuous reinforcement by an optimized sequential adsorption method.
10h:40-10h:55	BARBERIS	MARWA	Setif	MS	Investigating the Impact and Post-Impact Behavior of CFRP/Nomex Composite Honeycomb Sandwich Structures Using A Numerical Approach
10h:55-11h:10	BELKHAM	NOUR-EL-HOUDA	Setif	IOH	Physico-Chemical Study of Hybrid Materials: PP/Lamellar Filler Based on Alumina
11h:10-11h:25	BEN OTHMANE	DJEMAA	Annaba	MS	Simulation and Analysis of Electrical Characteristics in GaAs MESFETs: Transfer Characteristics, Potential Distribution, and Electric Field Behavior.

11h:25-11h:40	BENKRIFA	FATIMA ZOHRA	Mostaganem	AN	Optimization of Photocatalytic Parameters for Acid Green 25 Removal Using Plasma-Activated Water (PAW) and Cobalt Nanoferrite via Experimental Design Methodology
SALLE 3					
10h:25-10h:40	BOUREMANI	AMIROUCHE	Oran	MS	Mathematical Modeling of thermally stimulated luminescence, conductivity and exoelectronic emission in α -Al2O3
10h:40-10h:55	BOUTICHE	SALIMA	USTHB	MS	Computational Exploration of the Structural Phases of (LS) BiCoO ₃
10h:55-11h:10	CHAGUETMI	SAMIHA	Skikda	AN	Study of the photo-electrochemical properties of CdSe-TiO2 nanohybrid films
11h:10-11h:25	CHAOUI	SALIHA	sétif	AN	Etude d'un système hybride à base de poly (acide lactique) et montmorillonite non modifiée
11h:25-11h:40	CHEMACHE	ZOHRA	Bejaia	MS	Modeling of the kinetics and isotherms of adsorption of methylene blue on Mg-Al layered double hydroxides in aqueous solution
11h:40-12h:45	Sessions des presentations Posters				
12h:45-13h:30	Déjeuner				
Programme le 30 Octobre 2024 / L' APRES-MIDI /					
13h:45-14h:25	Conférence plénière présentée par Pr BENARIOUA Younes/ Unité de recherche matériaux émergents, Setif 1 University			Surfaces implantées, films minces et revêtement : Déposition et application	
Session des presentations Orales					
SALLE 1					
14h:25-14h:40	MERAHI	KHALISSA	SETIF	IOH	Syntheses and electrochemical and EPR studies of porphyrins functionalized with bulky aromatic amine donors
14h:40-14h:55	MEZIANI	ABDELHAKIM	CONSTANTINE	MS	Ab initio study of Structural, Electronic, and Optical properties of strained In1-xGaxN
14h:55-15h:10	MILOUD ABID	OUSSAMA	AIN TEMOUT	MS	Electronic Structure of Tb2MgGe2 Intermetallic Compound
15h:10-15h:25	OUARGLI SAKER	R.ACHIDA	ORAN	AN	Fe-Nanoparticles confined in mesoporous and microporous for efficient depollution of water
15h:25-15h:40	REZIG	WALID	ORAN	AN	Magnetic Fe ⁰ /Ti/iron oxide-coated diatomite for heterogeneous photocatalysis of dye
SALLE 2					
14h:25-14h:40	SAIDI	HAYAT	SI-BEL ABBES	MS	The Stability of (SusBo4/Si3N4) Moderately Thick FG plates

14h:40-14h:55	SIOUANI	CHAOUKI	ALGER	MS	Geometrical and electronical characteristics of metalloid nanoscaled materials with and without TM atom doping from DFT modeling
14h:55-15h:10	SIRID	REMACHE	OEB/CRAPC	IOH	Electrochemical, AFM and MEB/EDS investigation to evaluate the efficiency of Asteraceae extract as an environmentally friendly corrosion inhibitor for carbon steel in acidic environments
15h:10-15h:25	SLAMANI	IKRAM	BLIDA	MS	The Influence of Strip Width and Applied Load on Crack Tip Propagation
15h:25-15h:40	YAHIAOUI	IMANE	ANNABA	AN	Exploring the Influence of Nanoparticles on the Jeffery-Hamel Flow: An Investigative Study

SALLE 3

14h:25-14h:40	ZEBIRI	AMINA	SETIF	AN	Contribution à l'amélioration des propriétés interfaciales développées entre le mélange nanométrique PP/EVA/GO
14h:40-14h:55	ZINE	AMEL	JIJEL	AN	Réaction de réduction d'oxygène des piles zinc-air sur les matériaux de nickelate.
14h:55-15h:10	FITAS	RACHID	SETIF		Contribution au développement de la plaque positive de l'accumulateur énergétique destiné au stockage de l'énergie solaire (Batterie solaire
15h:10-15h:25	GHEMID	MOUNA	SETIF	TF	Photocatalytic performance of n-Fe ₂ O ₃ /p-NiO heterojunctions for methylene-blue degradation under visible light
15h:25-15h:40	GUESSOUM	KHADOUDJ	BÉJAIA	AN	NEW MIXED OXIDES AND PHOTOCATALYSIS: SYNTHESIS, CHARACTERIZATIONS AND APPLICATIONS



Pause Café

15h:40-16h:00

Session des posters

16h:00- 17h:30

Programme 31 Octobre 2024/ Matinée /

8h:00-8h30	Suite des inscriptions	
8h:30-9h:10	Conférence plénière présentée par Pr Sameh I. Ahmed Taif University, Arabia Saudite	<i>Seed-mediated synthesis and characterization of ZnO-Fe₂O₃ nanospheres: Building up the core-shell model</i>
9h:10 -10h:40	Session des presentations Posters	
10h:40-10h:55	Pause Café	

SALLE 1

10h:55-11h:10	CHENAFI	MOHAMED AMINE	AIN TEMOUT	MS	First-Principles Study of Structural, Electronic, and Phonon Properties of Cu ₂ MgSnS ₄
---------------	---------	---------------	------------	----	---

11h:10-11h:25	CHERITI	MOHAMED RACHID	SONATRACH	AN	Les défis, et les risques d'épuisement des matériaux critiques requis pour la transition énergétique.
11h:25-11h:40	CHIOUKH	LABIBA	SETIF	MS	Dielectric Behavior Investigation of composite material based on Epoxy/ BaTiO ₃ : A Comparative Study of Finite Element Numerical Modeling and Experimental Results
11h:40-11h:55	CHORFI	HOCINE	CONSTANTINE	MS	Anharmonicity Contributions to the Thermodynamic Properties of PbTe Thermoelectric Material: DFT calculations
11h:55-12h:10	CHOUCHANE	LAMIA	SETIF	MS	A History-dependent Sliding Contact Problem with Normal Compliance and Finite Penetration
12h:10-12h:25	DOUADI	KHAOULA	SETIF	IOH	Antioxidant evaluation of new coumarin derivative
SALLE 2					
10h:55-11h:10	FOUDI	SAMIRA	SETIF	AN	Study of Sr ₂ FeO ₄ Ruddelsden Popper oxide photocatalyst with improve visible light photoactivity
11h:10-11h:25	GHAOUS	CHOUAIB	SETIF	AN	Cu-doped CaFeO ₃ perovskite for photocatalytique application.
11h:25-11h:45	HACHOUF	Naziha	AIN OUSSERA	MS	Enhancing Photovoltaic efficiency of Silicon Wafers by Neutron Transmutation Doping
11h:45-12h:00	HAMDANI	SOUMIA	SETIF	MS	Atomistic Insights into the Inverse Effects of Semi-Coherent Interfaces on Plastic Deformation of V-Fe Bilayer during Nano-indentation
12h:00-12h:15	HASNI	NOUR	GUELMA	MS	In-Silico Profiling of Schiff Base Derivatives against MCF-7 Cell Lines: Docking Study and ADMET Analysis
12h:15-12h:25	HEMIDI	Djamal	MASCARA	AN	Exploring the Electronic, Optical, and Photovoltaic Properties of Cs ₂ Ptl ₆
SALLE3					
10h:55-11h:10	KHELALI	AHLEM	BATNA	AN	iron oxide nanomaterial loaded agro-industrial waste, synthesis, characterization, optimization for industrial wastewater treatment application
11h:10-11h:25	LEBGA	NOUDJOUR	SETIF	MS	AB-INITIO CALCULATION OF THE STRUCTURAL AND ELASTIC PROPERTIES OF THE ALLOY SiGe _x C _{1-x}
11h:25-11h:45	MAOUDJ	SAMAH	BLIDA	MS	Free vibration analysis of cracked composite plate reinforced with CNT's using extended finit element method (XFEM)
11h:45-12h:00	MEDJADJI	HAMZA	BLIDA	AN	PREPARATION AND CHARACTERIZATION OF LAAL0,8FE0,2O3 NANO-PEROVSKITE AS A PHOTOCATALYST FOR OXYGEN GENERATION.
12h:00-12h:15	MELLOUL	Ahlem	SETIF	AN	Structural and Morphological properties of CoxFe100-x thin films thermally
12h:15-12h:25	BAALI	BESMA RANDA	BOUMERDES	AN	Preparation of plant fibers for their use as reinforcement in composite materials
12h:30-13h:30	Déjeuner				

Programme le 31 Octobre 2024/ L'APRES-MIDI /

13h40-14h:20	Pr: BAADJI Nadjib/ University of Mohamed BOUDIAF M'Sila	<i>Electronic transport in Magnetic and molecular junctions</i>
14h:20-15h:30	Session des presentations posters	
15h:30- 15:45	 Pause café	
15h:45- 17:00	Clôture de la conférence remise des prix et des cadeaux	
Diner d'affaire sera offert pour les premiers de chaque thème des présentations en posters et en Orales		

Session des présentations posters

Programme le 30 Octobre/ Matinée/

11h:40-12h:45

BMPTF01	BOUDAA	MOKHTAR	CDTA	TF	Sputter disposition of AZO/Ag/AZO multilayer structures on quartz substrate: Microstructural and optoelectronic characteristics
AOPAN02	ADJOU	OUIZA	BEJAIA	AN	Preparation and Analysis of Mixed Oxides and Their Use in Photocatalytic Degradation of Organic Pollutants: Application to Methylene Blue degradation
CMPMS03	CHARIFI	MOHAMED		MS	Control of Solidification Front Evolution of a Pure Material for on Dimensional Problem
GLPIOH04	GOUISSEM	LINDA	SETIF	IOH	Développement de composites à base de polyéthylène haute densité renforcés par la perlite traitée pour des applications légères et résistantes à la chaleur
BAPAN05	BELABED	AHLAM	CHLEF	AN	Adsorptive removal of methylene blue onto modified mesoporous materials
BAPMS06	BENOUATAS	ASSIA	CONSTANTINE	MS	Synthesis, X-ray structure, DFT and molecular docking studies of 1,2,3,4,5-pentachloro-6-methylbenzene C ₇ H ₃ Cl ₅
ZKPAN340	ZAHER	Karima	SETIF	AN	Preparation and Characterization of Biofilms from natural substances as biomedical applications
GAPMS07	GASMALLAH	AMEL	EL TAREF	MS	Ab-initio simulation of structural, electronic and optique properties of binary compounds based on chalcogens XS (X: Sn, Zn)
KAPAN08	KENZOUR	ABDELGHANI		AN	Étude tribologique de poudre céramique à base de kaolin-ZnO pour revêtement par projection thermique
SHPMS337	Saci	Hamza	SIDI BEL ABBÈS	MS	Understanding Absorption and Confinement in Nitride-Based Quantum Well Lasers

KAPAN09	KHEZZANE	ANOUAR	BOUMERDES	AN	Green Nanomaterials for the Removal of Heavy Metals and Pollutants from Petroleum Wastewater Review
MAPMS10	MAIGA	ASSIETOU MOUSSA	CHLEF	MS	Etude numérique de l'influence du changement de la forme du diffuseur central.
RAPMS11	REGGAD	ABDERRAHMA NE	CHLEF	MS	Structural, electronic and magnetic properties of the predictive NaCl-type structure of the nickel sulphide NiS.
AAPTF12	AOUAITIA	ABDELHAI	BEJAIA	TF	Investigating the Diffusion of Irganox 1010 in LDPE/Nanosilica Films
SAPMS13	SEKKAL	ABDESSAMED	TLEMCEN	MS	Ab initio calculation of physical properties of RePb3 (Re=Ho, Tb, and Sm) rare earth intermetallic compounds.
BAPAN14	BELKAID	AICHA	USTHB	AN	Green synthesis and characterization of Green synthesis and characterization of copper oxide CuO
AFPIOH15	ABOUHILOU	FADI	USTHB	IOH	Etude de l'anisotropie et détermination du coefficient de Lankford de l'acier 100 Cr6 (C 1% Cr 1.5%)
HAPAN16	HERIZI	ACHWAQ	MSILA	AN	Investigating the Potential of Biochar-Activated Carbon Hybrids in the Treatment of Urban Sewage Sludge
AOPAN17	ADDA	OUSSAMA	MEDEA	AN	Evolution of phase space equation
ASPTF18	ADJEL	SAMIR	CRTI CHERAGA	TF	EFFECT OF SHOT PEENING ON THE FATIGUE LIFE OF 316L STAINLESS STEEL MANUFACTURED BY WAAM-CMT
ASPAN19	ADJMI	SAMAH	EL-TAREF	AN	Microstructure Characteristics of the Ternary AgSnCu Alloy.
DAPAN20	DHAIRI	A M B	M'SILA	AN	Effect of Tempering Parameters on the Mechanical Properties of Aluminum Alloy Undergoing Heat Extrusion Forming
CAPMS21	CHAOULI	AISSA	GUELMA	MS	First principles calculations of the structural, electronic and optical properties on NaCaX (X=N, P, As)
GAPMS22	GUESMIA	AISSA	MOUSTAGHANME	MS	Theoretical Study of Optoelectronic and Thermoelectric properties of double perovskites K2GeSiX6 (X = F, Cl, Br and I) for UV Radiation Reflectors: A first-principles calculations
BAPAN23	BELLAOUAR	ASMA	JIJEL	AN	Methyl orange dye Degradation using Fenton catalytic reaction
AKPIOH24	AOUACHRIA/ adjissi	KAMIRA/lilia	SETIF	IOH	The effect of polyethylene glycol (peg) as plasticizer on the properties of polylactic acid (pla)
YAPAN25	YAHIAOUI	ATMANE	BEJAIA	AN	Casting Method: Impact of Solvent on the Chemical Structure of Orange Peel-Filled Biocomposites
BAPTF26	BRIK	AWATEF	SETIF	TF	Study of a structural and mechanical properties of thin films deposited on glass substrate
BAPMS27	BENDRIHEM	AYMENE SALAH	SÉTIF	MS	Application of RSM, DFT and MD simulation studies of anionic dye adsorption onto Nano-material in aqueous solution

ASPMS28	AZRA	SARA	SETIF	MS	Study of fundamentals physicals properties of the BiXO ₃ (X=Ga and Ge) materials
HAPAN29	HABOUSSI	AMMAR	CRTI	AN	Toolpath Generation Strategy of Wire Arc Additive Manufacturing
KBPTF30	KESKES	BOUALEM	SETIF	TF	Honeycomb sandwich panels under compression and three point bending loading tests
OBPAN31	OTMANI	BOUBAKEUR	SETIF	AN	Étude et conception d'un broyeur à marteau destiné à l'agroalimentaire
OBPAN32	BOUCHAREB	BADRA	ALGIERS,	AN	Poly(vinyl chloride)/Maghnite Nanocomposites: Elaboration and Characterization of Structural, Thermal, and Morphological Properties
BBPAN33	BAIT	ZAHIR	SETIF	MS	Analysis of GaN Buffer Trap Influence on DC Characteristics of GaN HEMTs
BZPMS34	BALI	AICHA	USTHB	MS	Synthesis and characterization of α-MoO ₃ for a Highly effective removal of methylene blue from wastewater
BAPMS35	BELLOUTI	AKREM	JIJEL	AN	Synthesis, structural and magnetic properties of La _{2.1} Ba _{0.9} Mn ₂ O ₇ prepared by solid state reaction method
BAPAN36	BENHOURIA	BASMA	BISKRA	IOH	luminescence properties of Eu ³⁺ -doped antimony oxide glass
BBPIOH37	BEGAG	NADJET	SÉTIF	AN	Corrosion inhibition evaluation of A New Schiff base hydrazone derivative for mild steel corrosion in HCl medium: Gravimetry and electrochemical studies.
BNPAN38	BELBALI	ASSIA	SKIKDA	AN	Coloration and structure behavior after silver and copper nanoparticles formation in soda lime glass
BAPAN39	BELFENNACHE	DJAMEL EDDINE	RESEARCH CENTER	AN	A review on additive manufacturing by SLM technique to metal filters based on 316L stainless steel
BDPAN40	BAALI	S	SETIF	AN	Effect of the annealing temperature and the thickness of carburizing eara on the produced titanium carbide films
BSPAN41	KERMICHE	Y	SETIF	AN	Carburizing and Boriding Treatments of Low Alloy Steels: Effect of Temperature and holding Time
KYPAN42	BENARIOUA	YOUNES	SETIF	TF	Structure and Hardness of Hard Chromium Coatings Produced by Electrolytic Process
BYPTF43	BENCHINOUNE	MANEL	SETIF	IOH	Adsorption and Corrosion Inhibition Effect of Schiff Base Ligands on Low Carbon Steel Corrosion in Hydrochloric Acid Solution.
BMPIOH44	BENDJEMIL	SAMIYA	GUELMA	MS	First-principles study of structural, electronic and magnetic properties of diluted magnetic semiconductor
BSPMS45	BENGHANEM	SAIDA	SÉTIF	TF	Novel Alginate/Oxidized carboxymethylcellulose biomaterials for Enhanced Tissue Engineering Applications
BSPTF46	BENKACEM	HASNA	SETIF	AN	Optimisation of conditions for the prepared photosensitive resin intended to additive manufacturing
BHPAN47	BENKOUACHI	OUMNIA RAYANE	SÉTIF	IOH	Optimized Green Peel Utilization for High-Efficiency Methylene Blue Removal: Gaussian Process Regression with Lévy Flight Distribution Modeling.

BOPIOH48	BENRAMDANE	RAZIKA	SETIF	IOH	CORROSION INHIBITORS FOR REINFORCED CONCRETE STRUCTURES
BRPIOH49	BENZITOUNI	SARA	OUM EL BOUAGHI,	TF	Effect of Indium concentration on the Ultraviolet photodetection of SnO ₂ thin films
BSPTF50	REZINI	BILLEL	MASCARA	MS	Exploring the Multifaceted Properties of CrSrSn Half-Heusler Alloy: Structural Integrity, Electronic Behavior, Elastic Moduli, and Magnetic Potential
RBPM51	GUERZIZ	BOCHRA	CONSTANTINE	IOH	Structural Characterization of ANickel(II) Complex with Partially Oxidized Bis aroylhydrazone Ligand
GBPIOH52	BOUABÇA	ASMAA	USTHB	MS	Ab-initio study of the physical properties of X ₂ YZ (X= Fe,Co ;Z= Ge,Sb) ternary heusler
BAPMS53	LECHLAH	BOUCHRA	ANNABA	AN	Use of bio-sourced materials in construction and assessment of their impact on comfort. Characterization of vegetal mortar made from date palm products
LBPAN54	CHAIB	BOUCHRA	USTHB	IOH	Synthesis and characterization of Metronidazole-Molybdenum complex and study its biological activity
CBPIOH55	BOUGHOUGAL	AMINA	KHENCHELA	MS	Novel copper (II) complex with enrofloxacin synthesis, characterization, DFT calculations
BAPMS56	BOUHELAL	DJIHENE	SETIF	AN	Green chemical reduction of graphene oxide for electrocatalytic application
BGPAN57	BOUKERTOUTA	GHADIR	GUELMA	MS	Novel Rhenium Complexes as Inhibitors of Human Carbonic Anhydrase IX and XII Based 1,2,4-Triazole: DFT and Molecular Docking)
BGPMS58	BOULANACER	ASMA	JIJEL	TF	Using spinel materials and Lanthanum nickelates as cathodes for Hydrogen evolution
BAPTF59	BOUROUIS	FAIROUZ	CONSTANTINE	MS	Bi-objective optimization for maximizing the fracture resistance of sandwich beams
BFPM560	BOUTARFA	HAYETTE	TAREF	TF	Electrochemical Deposition of Thin Flim Cerium Oxide of Ti–6Al–4V Alloy
ASPAN259	ADJIMI	Samah	TAREF		Microstructure Characteristics of the Ternary AgSnCu Alloy.
BLPIOH177	BOURAS	LOUBNA	BORDJ BOU ARRÉRIDJ	IOH	Tensile Properties of Aluminum Fibers Extracted from Waste Cans For Composite Materials Reinforcement
DAPMS62	BRIKI	HAYET	USTHB/LMP	IOH	Transport of Cadmium Ions via Carrier through Prepared Plasticized Polymeric Membranes
BHPIOH63	AICHE	FAZIA	USTHB	MS	Mécanisme de formation des slugs dans le lit fluidisé de particules de polyéthylène type Geldart D
AFPMS64	KHELFI	SILIA	SETIF	AN	Chemical Processing of Aluminum Dross and Dolomite for Spinel Synthesis
AOPAN335	ADDA	OUSSAMA	MEDIA	AN	Evolution of phase space equation
KSPAN65	AOUACHRIA	CHAIMA	TEBESSA	MS	Interaction in inclusion complex between the β-CD and the 3-(5,6-dihydro-[1,3]dithiolo[4,5-b][1,4]dithiin-2-yl)-4-hydroxy-5-methoxybenzaldehyde
ACPMS66	BOURAOU	CHEMA	BISKRA	MS	Numerical modelling of geosynthetic-reinforced soil foundation usingFLAC 2D

BCPMS67	CHELIL	OUASSILA	SKIKDA	TF	Adaptation of the properties of bitumen by adding Ethylene-vinyl acetate (EVA)
COPTF68	CHEMSA	SAOUSSENE IMANE	SETIF	AN	L'utilisation des dérivés de cellulose dans l'enrobage par film des formes pharmaceutiques solides.
MYPAN316	MAMOUNI	YOUSSRA	CONSTANTINE	AN	Analyse élastoplastique des poutres en matériaux à gradient fonctionnels soumises à une sollicitation de flexion non linéaire
CSPAN69	CHETEHOUNA	SARA	M'SILA	AN	Characterisation of Ecofriendly Synthesized Selenium Nanoparticles using Sonchus maritimus Extract and Cytotoxic Activity Against Breast Cancer Cells Line (MCF-7)
CSPAN70	CHITER	AMMAR	SETIF1	MS	Losses energy analysis by hysteresis effect in rubbers
CAPMS71	CHENNI	CHOUAIB	SÉTIF	AN	Propriétés spectroscopique et électrochimique d'un matériau composite polymère-oxyde métallique
CCPAN72	GHAOUS	CHOUAIB	SÉTIF	AN	Etude de l'effets des précurseurs sur les propriétés de la pérovskites CaFeO3
ZIPMS141	ZEGAAR	IMANE	BOUMERDES	MS	Modeling and analysis of band-stop plasmonic filter based on metal-insulator-metal (MIM) waveguide
GCPAN73	ABDERREZAK	AMIRA	JIJEL	MS	Simulation of AC susceptibility curves for studying the intergranular properties of Mg doped La-1113 superconductors
AAPMS74	DAOUD	LOTFI	TIPAZA.	MS	Utilisation du point d'inflexion pour déterminer la ténacité à la rupture de l'alliage d'aluminium
DLPMS75	CHIBOUB	NAWEL	USTHB	IOH	Nanocomposite films based on native corn starch modified with acetate starch for food packaging industry
CNPIOH76	DEBBOUB	SALIMA	ELTAREF	AN	Synthesis of doped cobalt ferrite nanoparticles for biomedical application against Candida albicans
HSPTF277	HAFFAS	SABAH	BISKRA	TF	Effect of doping on the structural morphological, optical and electrical properties of Co3O4 thin films
BTPAN306	BAOUZ	TOUFFIK	BEJAIA	AN	Development of a Nanocomposite Based on Poly(Lactic Acid) and High Impact Polystyrene Recycled from Waste Electric and Electronic Equipment (WEEE) for Automotive Applications
CIPMS137	CHAREF	INES	EL TARIF	MS	Évaluation théorique des propriétés fondamentales de l'alliage ternaire BPxBi1-x par le calcul AB initio.
DSPAN77	DIFFALLAH	MEBARKA	SOUK AHRAS	AN	A green approach to remove insecticide using Biochar
CRPMS272	CHIHOUB	RIMA	JIJEL	MS	Experimental Analysis and Simulation Studies of Copper doping in Pr0.6Sr0.4Mn1-xCuxO3 Manganites
DMPAN78	DILMI	TAWFIQ	M'SILA	TF	Tin-Induced Microstructural Effects on PbSn Alloys: Implications for Acid Corrosion Resistance
SHPIOH333	SLAOUTI	HENNIA	USTHB	IOH	STUDY THE REACTIVITY OF 3,4-DIPHENYLCYCLOPENTA-2,4-DIENE-1 THIONE WITH V(V)

DTPTF79	GUERIDI	BACHIR	SETIF	IOH	Effet et Caractérisation d'un Matériau Hybride Sur l'épaisseur du Polystyrene dopé par le Dioxyde de Titane
AAPAN336	AZZOUZ	Abdelhak	AIN TEMOUCHENT	AN	The influence of time on the biosynthesis of nanoparticles from medicinal plant extracts
GBPIOH80	ABBANE	LYNDA	USTHB	IOH	Etude de l'effet du Poly méthacrylate de Méthyle (PMMA) sur le Poly acide Lactique (PLA) par Spectroscopie Raman
GHPAN117	GUETTAI	HAKIMA	ORAN	AN	Removal of a dye by adsorption of carbon nanotube
BKPIOH154	BOUKERCHE	KHADIDJA	SETIF	IOH	Synthesis, Characterization and Experimental Study of Corrosion Inhibition of Steel XC48 with A New Schiff Base Compound in HCl Media

PROGRAMME LE 30 OCTOBRE 2024 / L'APRES-MIDI

16:00H - 17H30

ADPTF82	AOUFI	DJALILA	CRTI	TF	Influence de la teneur en acide DL-lactique sur le comportement des films (revêtements) à base du mélange Amidon de maïs /cellulose microcristalline.
KDPAN83	KHERIFI	DJELEL	MSILA	AN	Rietveld refinement of natural phosphate using profex
CAPMS84	CHITER	AMMAR	SETIF	MS	Quantification of dynamic forces transmissibility in rubbers by internal friction characterization
PMSMS85	ABOUHILOU	FADI	USTHB	MS	Characterization of the mechanical anisotropy of an alloy of aluminum deformed by cross arb (carb) by calculationof the lankford coefficient
OBPAN86	OTMANI	BOUBAKEUR	SETIF	AN	Analyse de quelques propriétés physiques de la tige de maïs utilisée comme aliment de bétail
BIPMS87	BOUZATEUR	INAS	M'SILA	MS	Machine learning method for double perovskite lattice parameter prediction
ADPAN88	AITOUCHE	DOUNIA	BEJAIA	AN	Synthesis and Characterization of Simple Oxide Composites Deposited on ANatural Support: Application to the Photodegradation of Methylene Blue
DYPMS89	DRIBI	YAMINA	SETIF	MS	Monte Carlo Simulation for Polyethylene as a Radiation Shielding Standard in Cosmic-Ray Environments.
BEPAN90	BENREZGUA	ELHADJ	MSILA	AN	Mn doped ZnO films: A comparative structural and optical properties study.
EMPTF91	ELKOLLI	MERIEH/HAYET	SETIF	TF	Prediction Of The Antibacterial Properties Of Basil Extract Against The Tyrosyl-tRNA Synthetase
CFPMS92	CHEKKAL	FAIZA	SKIKDA	MS	Innovative Modeling of Pentane Inclusion in Supramolecular Hosts for LNG Applications
HFPIOH93	HAMADI	FATIMA ZOHRA	SIDI BEL ABBES	IOH	Synthèse et caractérisation d'un supercondensateur à base d'un biochar dérivé des déchets de banane chargé de dioxyde de manganèse avec un composite de polyaniline
HSPTF94	HAFRI	SALIM	SETIF	TF	Synthèse des Couches Mince de Dioxyde de Titane (TiO2) par Spray Ultrasonique

ZFPAN95	ZOUAOUI	FAIROUZ		AN	Valorization of natural clay and structural, thermal and morphological studies of recycled olypropylene/calcined clay composites
LSPMS96	LAHMAR	SEIFEDDINE MEHDI	BISKRA	MS	Evaluating the Pozzolanic Activity of Andesite and Calcined Marl for High-Performance Concrete: A Valorization of Algerian Mineral Resources
KFPIOH97	KAKAA	FAIZA	JIJEL	IOH	Inhibitory effects of propolis againt corrosion evaluted by electrochemical methods of Ti grade 2
AFPMS98	ALLAOUA	FARID	BEJAIA	MS	Investigation of the electronic structure and magnetic properties of Mn substituted rutile-GeO ₂ .
BFPAN99	BENBELAID	FATIMA	BEJAIA	AN	Enhancing the Functional Properties of PLA/PBAT Nanocomposites Using MOF-2/EFG Additives.
MFPAN100	MELIT	FATIMA	JIJEL	AN	A study and analysis of the structural and electrochemical properties of the highly ionically conductive La _{2-x} Sr _x Sn ₂ O _{7-δ} electrolyte for solid oxidefuel cell (SOFC) applications
SFPTF101	SAKER	FATIMA	OUM EL BOUAGHI	TF	Influence of type substrate on structural, optical and morphological properties of copper sulfide thin films deposited by chemical bath deposition
AFPTF102	AMRAOUI	FATMA	BISKRA	TF	Influence of Doping on the Physical Properties of Gallium oxide Thin Films Deposited by the Sol-Gel Method.
BFPIOH103	BOUZOUIA	FATIHA	USTHB	IOH	Analysis of the effectiveness of adding nanofiller as a reinforcing agent to improve the packaging properties of PLA nanobiocomposite film.
NSPAN104	NEZZAR	SIHEM	CONSTANTINE	AN	Photocatalytic activity of biosynthesized ZnO nanomaterials under UV-visible and solar irradiation
A PTF105	Azibi	Mourad	ALGIERS	TF	Dépôt des couches minces à base de titane pour des applications en biomédical
FLPMS106	FOUDIA	LAMIS	SETIF	MS	An ab initio study of the structural, electronic and optical properties of the newly synthesized ScRhO ₃ .
AFPAN107	AMARI	FOUZI	M'SILA	AN	Ab initio investigation of the structural, electronic, and elastic properties of CdSe in the zinc-blende structures under hydrostatic pressure
F PAN108	FRAHTIA	AHLEM	EL-OUED,	AN	Characterization and Cytotoxic Activity of Phragmites australis Leaf-based Copper Nanoparticles.
KFPMS109	KHEDIM	FATIMA ZAHRA	CHLEF	MS	Corrosion-induced cracking effect on the surface of the steel pipe for gas and petroleum transport
MGPAN.110	MOUSLI	GHANIA	BOUIRA	AN.	Synthèse et l'efficacité d'un Composite Photocatalytique TiO ₂ -ZnO/SiO ₂ pour l'Élimination du Colorant Rouge Congo
DGPAN111	DERAFA	GARMIA	SETIF	AN	The interest of composite beads materials starting from waste of agriculture in the water treatment
BGPAN112	BENHAMDI	GHANIA	MOSTAGANEM	AN	Influence of Reactive Nitrogen Species Reduction Using Zeolite 4A on the Degradation of Acid Green 25 Dye in Gliding Arc Discharge

AGPAN113	AIT-CHERIF	GHANIA	SETIF	AN	Modélisation de la migration de l'Irganox 1076 dans le simulant des aliments gras à partir d'un nanocomposite PEHD/Cloisite15A.
GMPTF114	GHEMID	MOUNA	SETIF	TF	Dip-coated Ca-doped n-Fe ₂ O ₃ thin films and their photocatalytic application
GDPMS115	GUERIDI	DJIHAD	SETIF	MS	Norm inequalities for functions of Kronecker products of matrices
GBPIOH116	GUERIDI	BACHIR	SÉTIF	IOH	Synthesis and Characterization of TiO ₂ -Doped PVA/SiO ₂ Hybrid Material.
GDPAN118	GUILOUM	DJAMAL EDDINE	SETIF	AN	Effect of the preparation temperature on the structural,optical and photoelectrochemical properties of CuO nanosheets deposited on Cu foil
AHPTF119	AMMI	HADJER	UNEMPLOYED	TF	Characterization of α-Fe ₂ O ₃ Hematite Semiconductor Synthesized by Electrochemical Anodization
AHPAN120	ARAISSIA	HANANE	SOUK AHRAS	AN	Biomaterials Synthesis for environmental application
BHPAN121	BOUT	HADJER	LAGHOUAT	AN	The Antimicrobial activity of Cu nanoparticles synthesized by Actinomyces
HHPTF122	HOUADSI	HANANE	OUM EL BOUAGHI,	TF	Synthesis of ZnO/ZnS Microspheres and its Photocatalytic activity for Orange II degradation
MHPMS123	MAHDJOUB-ARAIBI	HICHAM	CHLEF	MS	DFT Investigation of Nonlinear Optical Properties Of π-conjugated Molecules Based on Acridine
NHPMS125	NASRALLAH	HADJER	SETIF	MS	Ab-initio calculations of the structural, electronic and thermodynamic properties of hexagonal ternary RbZnSb and CsZnSb
LHPMS126	LARABA	HADJER	SETIF	MS	Ab-initio study of the structural, magnetic and magneto-optical properties of Fe ultrathin films on Cu(001) in the pseudomorphic regime
HHPTF127	HADJOUDJA	HANI	CONSTANTINE	TF	Synthèse et caractérisation du nanomatériau de Co _{0.4} Mg _{0.6} Fe ₂ O ₄ en couches minces destinée à des applications pour l'environnement
AHPIOH128	AITYOUCEF	HAKIMA	SETIF	IOH	Synthesis, characterization, vibrational spectra and thermal behavior of A New organic-inorganic material melaminium pentakis (monohydrogenphosphate) tetrahydrate
HZPIOH129	HAMIDA	ZINEB	BISKRA	IOH	Lavender oil as an ecofriendly inhibitor for carbon steel in 1 M HCl
HMPIOH130	HAMIDOUCHE	MOHAMED	SETIF	IOH	Effect of Adding Glass-Filled Fibers on the Mechanical and Tribological Properties of Polyamide Parts Manufactured by 3D SLS Printing
BHPAN131	BELHOUL	HAMOUDI	M'SILA,	AN	Dégradation photocatalytique d'un colorant azoïque (Acide Rouge) par des nanocomposites ZnO/PMMA
MHPMS132	MAOUDJ	HANANE	CONSTANTINE	MS	Pressure effects on the Thermoelectric Properties of PbTe: First Principles Calculations.
MHPTF133	MERKOUNE	HIZIA	KHEMIS MILIANA	TF	Study of NiMn alloy electrodeposition on copper during thermal changes.
FHPTF134	FAR	HOUDA	SETIF	TF	Enhanced Photocatalytic Performance of NiO Nanoparticles Embedded in α-Fe ₂ O ₃ Nanoporous Films for Visible Light-Driven Degradation

MHPMS135	MEKKI	HOURIA	M'SILA	MS	Predicting the structural, electronic, and thermoelectric properties of the double half-Heusler alloy ScNbNi ₂ Sn ₂
LHPMS136	LAKEHAL	HOUSSEM	OUM EL BOUAGHI	MS	Elastic and structural high pressure properties of II–VI semiconductors materials: DFT calculation
DIPMS138	DJABROUHOU	IKRAM	KHEMIS MILIANA	MS	Active Vibration Control of a Tapered FGPM Unimorph Beam Using Feedback Controller: Finite Element Modeling and Optimization
BIPMS139	BENSEHIL	ILHEM	MSILA	MS	Ab-initio study of the physical properties of CoFeVSb Heusler Alloys
MSPMS140	MESSAOUDI	SOUAD ILHEM	AIN TEMOUCHENT	MS	Propriétés ferromagnétiques des alliages Full Heusler à base de Cuivre : ab-initio
LIPMS142	LATRECHE	IMANE	SETIF	MS	Structural and elastic properties of the antiperovskite compounds X ₃ AuO (X = Cs, K, and Rb)
OIPTF143	OUAMANE	IMANE	BISKRA	TF	The effect of number of layers on the physical and optical properties of copper oxide thin films
GIPAN144	GUENIFI	IMANE	BLIDA	AN	Sustainable synthesis and characterization of organometallic nanoparticles
DIPAN145	DORMANE	IMENE	SETIF	AN	Développement d'un capteur électrochimique de détection du plomb à base de polymère conducteur
BIPAN146	BIBIMOUNE	IMENE	USTHB	AN	Manufacturing Nanostructured CuCr Composites Using Severe Plastic Deformation
BIPMS147	BOUZATEUR	INAS	M'SILA	MS	Machine learning method for double perovskite lattice parameter prediction
KBPAN148	KAHOUDJI	BADIS	BEJAIA	AN	Luminescent Polymer Nanocomposite Films (YPO ₄ :Pr ³⁺ / polystyrene): Investigation of Structural, Morphological and Photoluminescence Properties for Solid-State Lighting Applications
GMPMS332	GACEM	MAROUA	EL TAREF	MS	First-principles study of the properties of YP _{1-x} Sb _x alloys.
KAPAN149	KALOUN	AMINA	M'SILA	AN	Contribution to the development of double proton-conducting electrolytes based on PVA for the electrolysis of alkaline water
BKPMS150	BOUFERRACHE	KARIM	M'SILA	MS	Thermal, optoelectronic of Organic-inorganic hexahalometalate hybrid single double perovskites semiconductors for solar energy applications
BNPAN151	BOUASLA	NABILA	EL TARIF	AN	Preparation of ZnO nanostructured films by the spin-coating method
LKPAN152	LARKAT	KARIMA	M'SILA	AN	A comparative analysis of the physico-chemical properties and mineral composition of natural clays in the Soubella M'sila region.
KOPMS153	KEBLOUTI	OUAHID	USTHB	MS	Development of empirical models for prediction of cutting parameters in dry turning using PVD coated carbide

MKPMS155	MOKADDEM	KHADIDJA	AIN TEMOUCHENT	MS	Exploration of the Electronic Properties of Vanadium-Doped SrO: Towards New Spintronic Application
DKPMS156	DAOUD	KHADIDJA	SETIF	MS	Theoretical Prediction of Sc2PbC MAX phase using Density functional theory
BNPAN230	BOUABDALLAH	NABILA	MOSTAGANEM	AN	Effect of Transition Metal Ion Doping on Photocatalytic Properties of TiO2
KHPMS158	KHATIR	HIBA	SETIF	MS	Theoretical investigation of methane reactivity on bimetallic surfaces
TKPIOH159	TORCHE	KHOULOU	CONSTANTINE	IOH	Synthesis, crystal structure and hirshfeld analysis of Bis(imidazolium) hexachlorostannate(IV)
KSPAN160	KHOUNI	SOUMIA	BOU-SAADA	AN	Analytical modeling of adsorption-induced FGP nanobeam vibration using nonlocal Levinson beam theory
ESPMS161	ELGUEROUI	SARRA	GUELMA	MS	Ab initio calculation of the new MAX phases
TKPTF162	TOUAG	KOCEILA	BEJAIA	TF	Développement d'un film médicamenteux à base d'Amlodipine Bésylate
EHPTF163	ELKOLLI	HAYET	SÉTIF	TF	Optimisation du procédé de lyophilisation de diclofenac sodique en milieu aqueux et mélange (eau/éthanol)
ALPAN165	ABBANE	LYNDA	USTHB	AN	Synthèse et Caractérisation des Nanoparticules d'Oxyde de Nickel (NiO) par la Méthode Sol-Gel
LLPAN166	LAKHAL	LYNDA	M'SIL	AN	Gallium Antimonide Spherical Semiconductor Quantum Dots
LAPMS167	LAMARI	ABIR	BOUSAADA	MS	Computation of Adsorption-Induced Frequency Shift in Double FG Porous Nanobeam using Nonlocal Strain Gradient Theory
BIPAN342	BOULAARES	Islam	EL OUED	AN	Ocimum basilicum L. Leaves Extract-Mediated Green Synthesis of MnO NPs: Characterization and Thrombolytic Effect
ANPTF235	AISSIOU	NABILA	USTB	TF	Study of porous carbon fiber films based on soda lignin as supercapacitors
BRPAN267	BENCHERIK	REBIHA	USTHB	AN	Modification of ZnO nanoparticles with a bioactive agent for smart active food packaging
PROGRAMME LE 31 OCTOBRE 2024 / MATINEE /					
9H:10 -10H 40					
AFPTF168	ARAB	FAHIMA	SETIF	TF	Thickness effect on structural, optical and morphological properties of low-cost dip-coated piezoelectric ZnO films
BMPAN169	BOUCHAREB	MOHAMMED LAMINE	SIDI BEL ABBÉS	AN	Analysis of the thermal buckling behavior of SWBNNTs under an axial magnetic field viANL-FSDT beam theory
LLPAN170	LAMIRI	LAILA	SÉTIF	AN	Développement de nouveau matériau hybride (organique-inorganique) appliqués au pile à combustible

MLPAN171	MEFTAH	LAMYA	MSILA	AN	Valorization of Agricultural Waste: Development of Bio-Adsorbents from Date Peels for Wastewater Treatment
LAPMS172	LASMI	ANIS	BEJAIA	MS	Dynamic strain aging and associated plastic instabilities in an Al-Mg alloy at room temperature
SHPIOH338	Saci	Hamza	SIDI BEL ABBÈS	IOH	Structural, electronic and optical properties of new lead-free halide double perovskite Cs ₂ CuBiBr ₆ by Ab Initio method
LMPIOH173	LATOUI	MOURAD	SETIF	IOH	Synthesis and characterization of a hybrid compound a cyanuric acid-based
LMPAN174	LAZER	MOHAMED ESSEDIK	BLIDA	AN	Active vibration control of nonlinear distributed graphene platelets and carbon nanotubes reinforced piezoelectric sandwich plates based polymer composite.
ALPIOH175	ADJISSI/ aouachria	LILIA	SETIF	IOH	Antioxidant Activity of a Series of Hydrazinic Compounds Assessed via Electrochemical Cyclic Voltammetry
SKPMS157	SAADA	KHALISSA	M'SILA	MS	Influence of Fiber Loading Rate on the Tensile Strength of Polymer Composites Reinforced with Sisal, Corn, and Luffa Fibers and used RSM optimization
DHPMS124	DILMI	HADJER	M'SILA	MS	Electronic, optical and thermoelectric properties of Fe ₂ SiS ₄ : A DFT and DFT+U stud
LHPMS176	LOT	HADJIRA	BLIDA	MS	Simulation of temperature variation during tool/workpiece contact in milling
AMPTF178	AYAD	MOHAMMED ELAMINE	CRNA	TF	Study of the physical properties of thin Ni films prepared by vacuum evaporation
BMPMS179	BOUKRAA	MOUSTAPHA	CRTI CHERAGA	MS	Casting Method: Impact of Solvent on the Chemical Structure of Orange Peel-Filled Biocomposites
MCPAN180	MAZOUZ	CHAIMA	SÉTIF	AN	Synthèse électrochimique d'un oxyde mixte ZnFe ₃ O ₄
DMPIOH181	DEHBI	MERIEH	DJELFA	IOH	Study of Adsorption of methylene blue on green algae genus "Spirogyra"
DMPIOH182	DELLALI	MOHAMMED	CHLEF	IOH	Development of biomaterials based on biopolymers for drug encapsulation with biomedical applications
DMPMS183	DOUICI	MOHAMED	KHEMIS MILIANA	MS	Investigation of Thermodynamical Properties of Diatomic Molecules in Materials
KAPMS164	KOLLI	AHLEM	SETIF	MS	First-principles calculations to investigate structural, elastic and magneto-electronic properties of FeCrScSn Heusler compound under uniform compressive strain effect
HMPMS184	HACHOUF	MOHAMED	AIN OUSSERA	MS	Effect of B ₄ C content on the neutron-shielding of polyethylene.
KMPMS185	KHATIRI	MAHDJOUBA	LAGHOUAT	MS	Exploring Heusler superconducting properties for Ni ₂ ZrAl Heusler compound: First principal insight
RMPIOH186	REMACHE	MALIKA	SKIKDA	IOH	Effect of calcium carbonate incorporation on the properties of high density polyethylene (HDPE)
BMPIOH187	BENSALEM	MAROUA	SOUKAHRAS	IOH	Nickel Copper Ratio Effect on Nanohybrid Products Electrochemical Performance for Energy Storage

MMPMS188	MAACHE	MOUHSSIN	ALGIERS	MS	Design and Optimization of Slow Light in Elliptical Hole Photonic Crystal Waveguides
CMPAN189	CHERITI	MABROUK	M'SILA	AN	Etude De La Reduction De L'oxygene Moleculaire Sur L'oxyde Mixte La 0.5 Sr 0.5 Mno 3 /C En Milieu Koh 0.5m Par La Spectroscopie D'impedance Electrochimique.
GMPTF190	GRINE	MADANI	M'SILA	TF	Study of ZnO and CdO thin films developed by the sol-gel and electrodeposition methods and our application for transparent semi-conductors
MKPIOH191	MADI	KAMILIA	SÉTIF	IOH	Enhanced Photocatalytic Degradation of Organic Dyes Using Polyaniline-Modified Fe and Cu Co-Doped Cerium Oxide Nanocomposites
BMPIOH192	BACHA	MADJDA	BISKRA	IOH	Current matching optimization for high efficiency in perovskite/silicon tandem solar cells
BMPTF193	BEDROUNI	MAHMOUD	BLIDA	TF	Probing the valence bande structure, defects and temperature-dependent optical emission of Indium Oxide using complementary spectroscopic techniques
MYPMS194	MAIZA	YAHIA	BOU-SAADA	MS	The influence of porosity and adsorption on the frequency shift of nanobeam vibration using Eringen's elasticity theory
CMPAN195	CHARIF	MAJDA	BISKRA	AN	Sono-photocatalytic performance study of novel Nano-catalysis
BMPAN196	BERAFTA	MARIA	SETIF	AN	An iron nanoparticle (Fe-NPs)- derived adsorbent was utilized in an adsorption process to decolorize aqueous media.
ZMPAN197	ZERMANE	MAROUA	CONSTANTINE	AN	Application of 2D Materials in Optical and Electrochemical biosensor for healt and enviromnetal monitoring
LMPMS198	LOUCIF	MAROUA	SÉTIF	MS	Numerical simulation of A New hetrostructure ZnO/NiO solar cell using SCAPs Module
MMPAN199	MOUDJARI	MAROUA	SKIKDA	AN	Improvement of the mechanical characteristics of a clay soil with a cement content
BMPAN200	BOUKEZZOULA	MANEL	CONSTANTINE	AN	Cost effective synthesis of TiO2 nanoparticles andtheir application for degradation of pollutant under UV irradiation
MAPAN201	MEFTAH	ALLAL	BISKRA	AN	Developing sustainable and long-lasting concrete through the utilization of demolition waste for hydraulic purposes in areas susceptible to chemical corrosion
MBPTF202	MDANI	BOUBAKEUR	SETIF	TF	Analyse de quelques propriétés physiques de la tige de maïs utilisée comme aliment de bétail
MMPAN203	MEKTOUT	MOHAMED	BOU-SAADA	AN	Analysis of nonlocal shift induced by adsorption for adatom-nanobeam-based filter with 2D PSH
MAPAN204	MELLOUL	AHLEM	SÉTIF	AN	Investigation of Magnetic properties of CoxFe100-x thin films thermally evaporated onto Glass substrate
MFPMS205	MENACER	FATMA	OUARGLA	MS	DFT Study of the Structural and Magnetic properties of pure gold cluster and their applications.
GMPAN206	GUIRA	MERIEM	BEJAIA	AN	Thermal and mechanical properties of PLA/MOF nanocomposites

KIPAN207	KHALED	IMANE MERIEM	MSILA	AN	Élaboration et application des nanoparticules
MBPAN208	MERTANI	BOUBEKEUR MOHAMMED BILEL	SETIF	AN	Etude et élaboration d'une électrode imprimée en 3d pour la détection de métaux dans l'eau
MHPIOH210	MESSALAOUI	HESNA	JIJEL	IOH	Hydrogen bonding in the new organic-inorganic hybrid material of 2-carboxyanilinium perchlorate mono
CMPMS212	CHAIBRABI	MESSAOUDA	M'SILA	MS	Effect of magnetic order and structure on transport properties in polar metal-based junction
BMPMS213	BELMAHDI	MILOUD	SETIF	MS	Turbulent Flow Structure over successive two-dimensional hill models
MGPIOH214	MIROUZI	GHANIA	SKIKDA	IOH	Valorization and recycling of glass bottles in the manufacture of matrix organic concrete (polymer concrete).
SMPMS215	SEDDAR YAGoub	MOHAMED	ORAN	MS	Numerical Investigation of PEDOT:PSS Hybrid Solid-State Quantum Dot Solar Cells Incorporating CdS Quantum Dots and an Ultrathin ZnO Layer Using SCAPS-1D.
AMPAN216	ATMA	MOHAMMED	SETIF	AN	Ethanol effect on nickel oxide nanoparticles synthesized by sol-gel method
ACPMS217	ARROUSSI	CHAABEN	CHLEF	MS	Numerical analysis of the limit load for an X60 pipe elbow with varying internal corrosion damage locations, subjected to combined internal pressure and in-plane bending moment.
MAPAN218	MOSBAH	ASMA	ANNABA	AN	Investigation of structural and physical properties of Al _{1-x} Mox thin films grown by magnetron sputtering: influence of thermal annealing
RMPMS219	ROUABAH	MOUNIR	B-B ARRERIDJ	MS	Structural parameters and electronic properties of zinc blende and wurtzite ZnX (X = O, S, Se, Te)
MSPAN220	MEMCHOUT	SID-AHMED	ORAN	AN	Effet de la température de substrat sur les propriétés optiques et structurales de silicium nano-cristallin en couches minces préparées par pulvérisation cathodique
BKPAN221	BOURAS	KARIMA	SETIF	AN	Preparation and Characterization of Biofilms from natural substances as biomedical applications
AMPMS222	AOUAICHIA	MUSTAPHA	USTO	MS	Modeling of carbon nanotube polymer composites using electrical random RCD
BNPTF229	BOUDISSA	NOUREDINE	SETIF	TF	Electrodeposition of copper (Cu) on indium and titanium oxide (ITO)
SDPIOH223	SMAIL	DALILA	BISKRA	IOH	Study of a compound materials based of a thermoplastic polymer (polypropylene) and natural fiber
KNPAN224	KHELLAF	NOUREDDINE	EL-TARIF	AN	Synthèse par voie sol-gel et caractérisation d'un matériau d'électrode à oxygène : étude de l'effet de l'électrolyte sur l'activité catalytique
MNPAN225	MECHRAOUI	NESSRINE	LAGHOUAT	AN	Study of the Adsorption Characteristics of Various Aqueous Substances Using a Local Adsorbent
SNPAN226	SOBTI	NADJAH	BATNA	AN	Effect of TiO ₂ Nanostructure on Photoelectrochemical Properties

BNPAN228	BOUDISSA	NOURDINNE	SETIF	AN	A new synthesis method of manganese dioxide by Mn^{2+} ions complexation and electrooxidation in a film of polypyrrole benzoic acid
BNPAN230	BOUABDALLAH	NABILA	MOSTAGANEM	AN	Effect of Transition Metal Ion Doping on Photocatalytic Properties of TiO_2
DMPTF231	DAAMOUCHE	MOSBAH	SETIF	TF	Anodization of Copper in Alkaline Solution: Performance Evolution for Supercapacitors Applications
BNPMS232	BIOUD	NADHIRA	B B A	MS	Theoretical study of High-pressure effect on the mechanical behavior of CaO compound
BNPMS233	BENCHIHEUB	NADJET	BB A	MS	EoS parameters and non-static contribution to internal energy in MgCu intermetallic compound
MNPAN234	MECHEHOUD	NAIMA	BATNA	AN	Etude comparative des paramètres physico-chimiques et la morphologie structurale d'un nanomatériau lors de sa synthèse par différentes méthodes
BNPMS236	BENKOUACHI	NARIMANE	TIARET	MS	Modeling and numerical simulation of the prosthesis of an amputated lower limb
ZNPAN237	ZERGUINE	NARIMENE	SETIF	AN	Characterizations of polyacrylonitrile - graphene oxide-zirconium oxide nanofibers
BNPMS238	BENMEDDAH	NABILA	SIDI BEL ABBÈS	MS	Theoretical studies on superconductivity and magnetic phenomenon in iron pnictides
BNPAN239	BOUCHIKHI	NORIA	SAIDA	AN	Valorisation environnementale des nanomatériaux à base des déchets naturelles et leurs applications antimicrobiennes.
RNPMS240	ROUIDI	NEDJLA	CONSTANTINE	MS	Ab initio theoretical investigation of CuO electronic structure in the Hubbard model framework
GNPAN241	GUERZOULI	NORA	SETIF	AN	Influence de l'addition de la silice de taille nanoscopique sur les propriétés mécaniques des mélanges PP/EPR
LNPTF242	LAMECHE	NORELHOUDA	SÉTIF	TF	Microindentation hardness measurement of cobalt doped ZnO thin films
NIPAN243	NOUAR	ILHEM	SETIF	AN	Extraction of Al and Mg from kaolin and dolomite for the synthesis of spinel
MNPMS244	MEKHAZANIA	NOURELHOUD A	TEBESSA	MS	Efficiency Improvement in $FAPbI_3/CuGaSe_2$ Solar Cells: A Detailed Analysis of $CuGaSe_2$ Absorber Layer and Resistance Optimization
HNPMS245	HASNI	NOUR	GUELMA	MS	DFT Study of a Cobalt(II) Complex with Schiff Base Derivatives at the M06-2X/6-311++G(d,p) Level and docking investigations
BNPMS246	BENMEDDAH	NABILA	SIDI BEL ABBÈS	MS	Ab initio Study of Stability and Optical Properties of TiO_2 Sunscreen
ONPTF247	OSMANI	NADJET	CRNA DJELFA	TF	Irradiation effect on Silicon crystallinity
BOPTF248	BAGHRICHE	OUALID	CONSTANTINE	TF	PHOTOCATALYTIC THIN FILMS OF TiO_2 FOR SELF-CLEANING AND BACTERIAL INACTIVATION: INSIGHTS ON THE SPUTTERING PREPARATION MODE.
COPIOH249	CHINOUNE	OUALID	SÉTIF	IOH	Inorganic-organic hybrid based on melamine and chlorohydric acid
NOPMS250	NAOUI	OUALID	BBA	MS	Study of Structural parameters and phase transition of zinc blende InAs

COPTF251	CHELIL	OUASSILA	SKIKDA	TF	Adsorption of the dye (methylene blue) from composites based on Polyamide 12 reinforced with Polyaniline
ONPIOH252	OULMI	NOURA	SÉTIF	IOH	Numerical study of Pb free perovskite solar cell using SCAPS-1D
SOPMS253	SELMi	OUMNIA RACHA	BISKRA	MS	GGA and HSE studies of structure and optoelectronic properties of ZrSiO4
FRPMS254	FERMOUS	RACHID	KHEMIS MILIANA.	MS	Modeling of Laser-Induced Plasma Expansion inThin Films Processing
ORPIOH255	OUARGLI SAKER	RACHIDA	ORAN	IOH	Nouvelle élaboration d'un ciment à partir de déchet de ciment hydraté et de poudre de verre
CRPAN256	CHEKOR	RAHMA	BEJAIA	AN	Structural and optical properties of cupric oxide (CuO) nanoparticles synthesized from olive leaf extract via an ultrasound-assisted sol-gel method.
DRPIOH257	DOUFNOUNE	RACHIDA	URME SETIF	IOH	Synthesis and characterization of nanohybrid materials based on functionalized montmorillonite/partially reduced graphene oxide and compatibilizer on the properties of polypropylene/polybutene-1 binary polymer blend
BZPIOH258	BENNEGHEMOUC HE	ZINEDDINE	SÉTIF	IOH	Effet du caoutchouc NBR sur le comportement mécanique en traction du copolymère SAN
MMPIOH260	MESBAH	MOUNIRA	SETIF	IOH	Synthesis and Evaluation of ABTS Radical Scavenging Activity of a Novel Organic-Inorganic Ionic Material
BHPTF61	DOUMA BOUTHIBA	ASMA	TIARET	MS	First-principles study of structural, elastic, dynamic, electronic and magnetic properties of the Mn2PtSc full-Heusler alloy.
SKPMS289	SASSOUI	KHADIDJA	M'SILA	MS	First-principles calculations to investigate Li-based quaternary Heusler compounds LiTiPtX (X: Al, Ga) for thermoelectric applications.
ASPTF261	ARIS	SERINE	M'SILA	TF	Conception de Creation of electrolytes and nanocomposite membranes for energy storage systems
RFPTF327	DADACHE	Derradji	BBA	AN	PROPRIETES MECANIQUE, PHYSIQUE ET SPECTROSCOPIQUE DU POLYÉTHYLÈNE BASSE DENSITÉ :ROLE DE LA TREMPÉ A PARTIR DE L'ETAT VISCOELASTIQUE
ZWPTF262	ZERGUINE	WIDED	SETIF	TF	Elaboration et caractérisation photoelectrochimique de l'oxyde de plomb (PbO)
PROGRAMME LE 31 OCTOBRE 2024 / L'APRES MIDI /					
14H:20-15H:30					
RSPMS263	RAMDOUM	SARA	BLIDA	MS	Simulation Numérique de l'Effet des Contrainte Dans un Composite à Particule Al/SiC
CMPAN264	CHARIF	MAJDA	BISKRA	AN	Sonophotocatalytic degradation of dye pollutant by using ANew biocatalysis
BAPAN339	BENCHAOUI	Abdelmounaim	BEJAIA	AN	Antioxidant migration in food packaging made of nanocomposite: LLDPE/Cloisite

LMPTF265	LOUCIF	MAROUA	SÉTIF	TF	Synthesis and characterization of ZnO thin films for photocatalytic degradation of methylene blue under visible irradiation.
MBPTF209	MERTANI	BOUBEKEUR MOHAMMED BILEL	SETIF	TF	Analyse expérimentale du comportement mécanique en flexion trois points de panneaux sandwichs Aluminium-Nomex
CHPIOH266	CHERAITIA	HOUDA	SÉTIF	IOH	Electrochemical studies of thiosemicarbazone derivative on the corrosion inhibitor for XC 70 in hydrochloric acid
RDPTF268	RECHEM	DJAMIL	OUM EL BOUAGHI	TF	Preparation by sol-gel process of ZnO/TiO ₂ Nanocomposite and its activity for Methyl Orange Degradation
MHPIOH211	MESSALAOU	HESNA	JIJEL	IOH	Synthesis and structural elucidation of A New 4-aminoantipyrinium perchlorate monohydrate organic–inorganic hybrid crystals
RLPMS269	REFICE	LAMOURI	BOUSAADA	MS	Theory study of structural, electronic and elastic properties of ternary borides ScBPt ₃
RRPAN270	RENAD	RABIE	ALGER	AN	Optimization of Parameters for the Cost-Effective and Profitable Synthesis of Activated Carbon from Plant Waste for Industrial Dye Removal
GRPMS271	GUENDOZ	RIADH	MOHAMED BOUDIAF	MS	Investigation of structural and elastic properties of high entropy carbide (TiZrHfNbTa)C
MMPIOH273	MESBAH	MOUNIRA	SETIF	IOH	Biological activity of A Novel organic-inorganic ionic material based on EDTA
YRPIOH274	YEKHEF	RADHIA	ALGER	IOH	The chemical behavior of stainless steel in a basic medium
GRPIOH275	GHEMIT	RIMA	SÉTIF	IOH	Anti-inflammatory drug intercalated into Alginate/layered double hydroxide composite: Structure and in vitro release
BSPAN276	BENDAS	SARRA	BOUMERDES	AN	Wax Deposition and Nanocomposite Pour Point Depressant Synthesis: A Comparative Study
MSPMS278	MERABET	SAFIA	ALGER	MS	Effect of thermal treatments on the mechanical and physical properties of PA12 printed by 3D process (SLS)
SAPMS279	SAHNOUN	ABDELFFETTAH	NAËMA	MS	Efficient Large Deformation Analysis of Hyperelastic Beams with NURBS-Based Isogeometric Methods
DKPAN280	DJILAT	KHAWLA	MSILA	AN	Microstructure and Dielectric Properties of High-Entropy Rare-Earth Zirconates
OSPMS281	OUKHEMAMOU	SALMA	BEJAIA	MS	Removal of a cationic dye methylene blue by composite beads (alginate/carbon)
BSPIOH282	BOUCHAREB	SAMIRA	M'SILA	IOH	The impact of the interplay hybridization on the mechanical performance of Alfa–Jute fabric composites
BSPIOH283	BOUANANI	SANA	CONSTANTINE	IOH.	Synthèse, Etude structurale par DRX, caractérisation spectrale et Analyse de surface Hirshfeld de (E) 1-phenylazo-2-naphtol
BSPAN284	BOUZENZANA	SARA	TEBESSA	AN	Application of titanium dioxide (TiO ₂) nanoparticles in cancer therapies
BFPAN285	BOUZID	FAYÇAL	ALGER	AN	Application of titanium dioxide (TiO ₂) nanoparticles in cancer therapies

OSPMS286	OUMESSAOUD	SARA	BÉJAÏA	MS	Etude atomistique des cristaux moléculaires de symétrie cubique de la X23
TSPMS287	TAGMOUNI	SARA	BEJAIA	MS	Détermination de la qualité de l'huile d'olive par modélisation.
BSPMS288	BOUCENNA	SARA	SETIF	MS	A first-principles study of the structural, elastic, and electronic properties of $\text{Ca}_2\text{PO}_3\text{N}$ at ambient pressure.
BSPMS290	BOUCETTA	SAID	SETIF	MS	Ab initio study of the structural, electronic and optical properties of ZnSiAs_2 semiconductor
SSPAN291	SEBTI	SOUAD	CONSTANTINE	AN	L'Etude de l'adsorption d'un polluant organique sur un matériau argileux
ASpan292	ARIS	SERINE	M'SILA	AN	How a vegetable-fiber-reinforced unsaturated polyester composite's mechanical properties benefited via chemical processing
SYpan293	SLIMANI	YACINE	SETIF	AN	Energy-Efficient K-Coverage Strategies for Lifetime Optimization in Wireless Sensor Networks.
DAPAN294	DOUAR	AMEL	SETIF	AN	Enhancing Materials Physics Exploration Through 3D Simulations with Blender.
BSPAN295	BALBAL	SAMIR		AN	Energy-Efficient K-Coverage Strategies for Lifetime Optimization in Wireless Sensor Networks.
RSPIOH296	RAMDANI	SONIA	BEJAIA	IOH	Structural, morphological and chemico-optical properties of Lead-free layered Ruddlesden-Popper like 2-D hybrid halide perovskite prepared by anti-solvent engineering
TSPAN297	TALHI	SOUAD	MSILA	AN	Synthesis and application of layered double hydroxide: Nanomaterial for applications in water treatment.
BSPMS298	BENLECHHEB	SOUmia	M'SILA	MS	First-Principles Study of Elastic Constants and Mechanical Properties in $\text{Cd}_x\text{Zn}_{1-x}\text{S}$ Ternary Alloys
TSPMS299	TOUATI	SOUNDOUS	LAGHOUAT	MS	Machine Learning-Driven Analysis of Thermodynamic Stability in Perovskite Materials
KTPAN300	KACEL	TAWOUS	ALGER	AN	The effect of cycle numbers on the physical properties of Ni-P nanocoatings
CTPIOH301	CHINAR	TAHANI-ACHOUAK	BATNA	IOH	Inorganic-Organic Hybrid Materials : Harnessing Dune Sand As A Bioresource For Porous Material Production And Its Use As A Microporous Filler In A Polymer-Based Membrane
BTPMS302	BELLAKHDAR	TAHAR	S-BEL ABBÈS	MS	DFT study of electronic and optical properties of $\text{Cs}_2\text{AgBiCl}_6$ double perovskites.
TMPAN303	TERKI	MANIA	ALGIERS	AN	Preparation and catalytic applications of Magnesium Oxide and Iron nanomaterials
RTPTF304	REBAI	TINHINANE	BÉJAIA	TF	Optimisation des Propriétés Optiques des Couches Minces de ZnS Synthétisées par la Méthode de CBD: Impact du Temps de Synthèse sur la Cristallisation
TYPAN305	TOUAHRIA	YOUCEF ISLAM		AN	Molecular modeling of hybrid material based on melamine-
TAPAN307	TOUNSI	ASSIA	CRTI	AN	Characterization, morphological and optical properties of PA/GO composite materials

BWPMS308	BEDJAOU	WALID	CRTI	MS	Application of the Friction Stir Spot Welding on 7075 Aluminum Alloy: Microstructure and Microhardness Evolution
TWPIOH309	TIAIBA	WAF	M'SILA	IOH	Fabrication and development of polymer composite materials reinforced by industrial waste residue
BWPTF310	BOUKHEMKHEM	WAF	SKIKDA	TF	Investigation of the Behavior of a Zirconium-Based Metallic Glass Under Heavy Ion Irradiation
BMPMS311	BOUKRAA	MOUSTAPHA	CRTI	MS	A numerical analysis for the determination of Selective laser melting (SLM) process parameters
AYPMS312	AZAZGA	YAKOUB	BEJAIA	MS	Temporal aspects of the Portevin-Le Chatelier effect in the Al-2%Mg alloy at room temperature.
GYPAN313	GOUICHICH	YAMINA	SETIF	AN	Nanostructured PbO ₂ -PANi composite materials for wastewater treatment
NYPMS314	NASRI	YASMINE	SETIF	MS	Extraction d'hydroxyapatite à partir du phosphate local
YZPMS315	YELLAS	ZOHRA	JIJEL	MS	Numerical simulation of conversion efficiency in PPGaN materials
ZKPIOH317	ZANOUNE	KHEIRA	CHLEF	IOH	New systems based biopolymer- superparamagnetic nanoparticles - anticancer molecule for cancer therapy
ZKPAN318	ZEGHDAR	KAMAL	ALGER	AN	Enhancing Efficiency in CZTS Solar Cells: A Study on Material Integration and Layer Optimization
ZHPMS319	ZERFAOUI	HANA	TEBESSA	MS	Simulation in Interdisciplinary Physics الملف يحتوي على Sociophysics Simulation in Interdisciplinary Physics
ZWPTF320	ZERGUINE	WIDAD	SETIF	TF	Synthse et caractérisation de PbO:Zn pour des applications dans les cellules photoelectrochimiques
HZPAN321	HAMMOU	ZEYNEB	M'SILA	AN	Calcium sulfoaluminate C4A3\$ prepared by chemical routes
ZIPTF322	ZIDANE	IMADE	KHENCHELA	TF	Overview of thin films in mechanical engineering
BZPIOH323	BENNEGHEMOUCHE	ZINEDDINE	SETIF	IOH	Mechanical and thermal properties of SAN/EPDM (80/20) blends containing organophilic montmorillonite (Cloisite 30B)
BZPTF324	BOUANANE	ZOHRA	SETIF	TF	Investigating the Impact of Xanthan Gum on the Optical and hemocompatibility Properties of Alginate Films
BDPTF325	Yekhlé	Radia	SETIF	AN	Corrosion resistance of additively manufactured 316L stainless steel, in a basic medium
GLPTF326	DADACHE	Derradji	BBA	AN	TREMPE A PARTIR DE L'ETAT FONDU ET SON EFFET SUR LES PROPRIETES MECANIQUE, PHYSIQUE ET SPECTROSCOPIQUE DU POLYÉTHYLÈNE BASSE DENSITÉ.
HTPTA328	HIMEUR	TOUHIDA	JIJEL	TA	Unlocking the power of borago officinalis.L essential oil: A green solution for corrosion inhibition in carbon steel within acidic environments

BAPIOH329	BENHENNI	AZIDINE	SETIF	IOH	Etude des propriétés thermiques et mécaniques des mélanges PC /PEHD (80 /20) compatibilise par l'EPDM
TTPAN330	TEBAA	THINHINANE	USTHB	AN	Enhanced electrochemical performance of Supercapacitors using Hierarchical Nickel Nanowires
LLPIOH331	CHEDRI	LOUBNA	SETIF	IOH	Etude Structurale d'une Charge Minérale (kaolin) : Effets de la calcination
BDPMS341	BELFENNACH	Djamel Eddine	SETIF	MS	A review on additive manufacturing by SLM technique to metal filters based on 316L stainless steel
MWPMS343	MOUMENI	WAHIBA	SETIF	MS	MODELISATION ET SIMULATION D'UN COMPOSE HYDROXYPHOSPHONATE: ANTICORROSION.

Lieu de la conférence:

**Auditorium Mouloud Kacem Nait Belkacem,
Université Ferhat Abbas Setif 1, El Baz.
Sétif.**

La route national 5 à
partir de Ain Arnet
(route Alger-Sétif)



La route national 5 à partir
de Sétif la ville (route
Constantine-Sétif)