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The first International Conference on Electrochemical Science and Technology
"ICEST 2018"

Final list of the accepted abstracts

Plenary conferences:

ID	Lecturer	Title
PC 01	Farouk TEDJAR	<i>CHALLENGES FOR A 21th CENTURY'S ELECTROCHEMISTRY</i>
PC 02	Jean-Michel NUNZI	<i>PLASMONIC HOT-ELECTRON SOLAR CELLS AND PHOTO-CATALYSIS</i>
PC 03	Zineb MEKHALIF	<i>ELECTROCHEMICAL MODIFICATION OF SURFACES: ORGANOPHOSPHONIC ACIDS GRAFTING ON NITINOL</i>
PC 04	Radhouane CHTOUROU	<i>LA TECHNIQUE DE L'ELECTROCHIMIE ENTRE LA SYNTHÈSE ET LA CARACTERISATION DES SYSTEME</i>

Oral presentations:

Topic 1: Batteries and Energy storage.

ID	Lecturer	Title
T1-OP 01	Bendjedia Bachir	<i>IMPROVEMENT OF BATTERY/FUEL CELL HYBRID SYSTEM LIFE TIME USING OPTIMAL SIZING AND ENERGY MANAGEMENT STRATEGY FOR AUTOMOTIVE APPLICATION</i>
T1-OP 02	Chahmana Nadia	<i>EFFET DU BISMUTH SUR LA CAPACITE DE DECHARGE DE LA BATTERIE AU PLOMB</i>
T1-OP 03	Nora Hellal	<i>POLYSTYRENE FUNCTIONALIZED BY PENTADENTATE NICKEL (II)-SCHIFF BASE COMPLEX AS BIFUNCTIONAL MATERIAL FOR ELECTROCATALYTIC WATER SPLITTING AND METHANOL OXIDATION</i>
T1-OP 04	O. Guellati	<i>Ni-Co HYDROXIDES AND CARBON NANOTUBES ELECTROCHEMICAL MEASUREMENTS FOR ENERGY STORAGE « SUPERCAPACITORS »</i>

Topic 2: Electrochemistry and Environment.

ID	Lecturer	Title
T2-OP 05	Ahmed BAHLOUL	<i>OXYDATION PHOTOCATALYTIQUE D'UN COLORANT AZOÏQUE EN PRÉSENCE D'UN FILM DE MnO₂</i>
T-2OP 06	Abdenacer Flilissa	<i>INVESTIGATION D'ELIMINATION DE CETYLPYRIDINIUM BROMURE A PARTIR DES SOLUTIONS AQUEUSES SUR L'ALUMINE ET LE PHOSPHATE D'ALUMINIUM ELECTROGENEREES</i>
T2-OP 07	Ahlam Aicha Fakir	<i>DEGRADATION OF COLORING BASIC FUCHSIN BY THE ELECTRO-FENTON PROCESS</i>
T2-OP 08	Ali BOUTEIBA	<i>DEVELOPMENT AND APPLICATION OF ELECTROCHEMICAL PROCESS IN WATER TREATMENT</i>

Topic 3: Corrosion and Electrochemical Engineering.

ID	Lecturer	Title
T3-OP 09	CHAFAI Nadjib	<i>EVALUATION OF THE ANTI-CORROSION ACTIVITY OF A NEW AMINOPHOSPHONIC DERIVATIVE: EXPERIMENTAL AND THEORETICAL STUDY</i>
T3-OP 10	D. Atmani	<i>EFFET DE L'ELECTROLYTE SUR LES PROPRIETES ELECTROCHIMIQUE ET STRUCTURALE DE LA COUCHE DE TiO₂ ELABOREE PAR ANODISATION</i>

T3-OP 11	Hechiche Nacer	ARTEMISIA LEAVES EXTRACT AS GREEN INHIBITOR FOR ALUMINUM CORROSION IN HYDROCHLORIC ACID SOLUTION
T3-OP 12	KHERFI AMINE	ELABORATION ET CARACTERISATION D'UN MATERIAU COMPOSITE A BASE DE DIOXYDE DE TITANE ET DE POLYPYRROLE : APPLICATION A LA PROTECTION D'ACIER INOXYDABLE TYPE L304 CONTRE LA CORROSION
T3-OP 13	Linda Toukal	INHIBITORY EFFECTIVENESS OF SOME BENZIMIDAZOLES TO WARDS MILD STEEL CORROSION IN HCl SOLUTION
T3-OP 14	N. Aliouane	SYNTHESIS OF ETHYLENE BIS [(2-HYDROXY-5, 1, 3-PHENYLENE) BIS METHYLENE]] TETRAPHOSPHONIC ACID AND THEIR ANTICORROSIVE EFFECT ON CARBON STEEL IN 3%NaCl SOLUTION
T3-OP 15	Saifi Issaadi	EFFECT OF IODIDE IONS ON CORROSION INHIBITION OF COPPER IN 0.5 M H ₂ SO ₄
T3-OP 16	Ouksel Louiza	α -HYDROXYPHOSPHONATES DERIVATIVES AS A NOVEL CORROSION INHIBITOR FOR α CARBON STEEL XC48: EXPERIMENTAL, DENSITY FUNCTIONAL THEORY AND MOLECULAR DYNAMIC SIMULATION

Topic 4: Organic and Bioelectrochemistry.

ID	Lecturer	Title
T4-OP 17	Kamel MOKHNACHE	SYNTHESIS, CHARACTERIZATION, ELECTROCHEMICAL AND BIOCHEMICAL EVALUATIONS OF ANTIOXIDANT ACTIVITY OF NEW HYDRAZONES
T4-OP 18	Rahmani Imene	A BIOELECTROCHEMICAL STUDY OF A SUSPENSION OF <i>Escherichia coli</i> CELLS METABOLIZING GLUCOSE AND LACTOSE

Topic 5: Physical and Analytical Electrochemistry.

ID	Lecturer	Title
T5-OP 19	Bouzerafa Brahim	SYNTHESIS, CHARACTERIZATION, ELECTROCHEMICAL AND THERMAL BEHAVIOR OF A NOVEL COMPLEX OF MANGANESE (III) CONTAINING AN ANILINIC MOIETY WHICH USED AS MODIFIED ELECTRODES
T5-OP 20	Farid Tennah	CONCEPTION D'UNE ELECTRODE A BASE DE COMPOSITE GRAPHITE-MAGHNITE EN VUE DE LA DETECTION DES METAUX LOURDS A L'ETAT DE TRACES (PLOMB ET CADMIUM)
T5-OP 21	Mokhtar Zabat	STUDY OF THE ELECTRICAL PROPERTIES OF ORGANO-MINERAL HYBRID MATERIALS (THIOLS-SMECTITE) ELABORATED BY ELECTRODEPOSITION ON A METAL ALLOY
T5-OP 22	Nacef Mouna	INVESTIGATION OF BIMETALLIC ELECTRODEPOSITION ON PENCIL GRAPHITE ELECTRODE FOR GLUCOSE SENSING

Topic 7: Nanomaterial for Electrochemical and Photovoltaic Applications.

ID	Lecturer	Title
T7-OP 23	Berchi Abderrahmane	EFFECT OF Al PROPORTION ON NANOSSTRUCTURED AZO FILMS PROPERTIES
T7-OP 24	Dalila Salem	PLASMONIC EFFECT OF SILVER NANOPARTICLES ON THE PERFORMANCE OF ORGANIC PHOTOVOLTAIC SOLAR CELLS
T7-OP 25	Loubna Mantar	ELECTROCHEMICAL DEPOSITION OF METAL OXIDES FOR SOLAR CELL APPLICATION
T7-OP 26	Saiah Ouiddad	SYNTHESIS OF A CONDUCTING NANOCOMPOSITE BY INTERCALATIVE COPOLYMERISATION OF THIOPHENE AND ANILINE IN MONTMORILLONITE
T7-OP 27	Zouaoui Ahmed	MATERIAUX D'ELECTRODES : SUPPORT/POLYMERE CONDUCTEURS-MICROPARTICULES METALLIQUES

Poster presentations:

Topic 1: Batteries and Energy storage.

ID	Lecturer	Title
T1-PP 01	Abdelfetteh SAYAH	AMÉLIORATION DES PROPRIÉTÉS CAPACITIVES DE POLYANILINE PAR INCORPORATION DE GRAPHÈNE
T1-PP 02	Ahmed	CHEMICAL AND ELECTROCHEMICAL SYNTHESIS OF NANOSTRUCTURED

	BELGUIDOUM	γ -MnO ₂
T1-PP 03	Assia TOUNSI	SYNTHESE ELECTROCHIMIQUE DE MATERIAUX COMPOSITES POLYANILINE /MNO ₂ POUR DES SUPERCAPACITEURS ELECTROCHIMIQUES
T1-PP 04	Naima BOUDIEB	INFLUENCE OF POLYANILINE COATING ON THE CYCLE LIFE OF PbO ₂ AND Pb ELECTRODE IN LEAD ACID-BATTERIES
T1-PP 05	Yasser GHALMI	ELABORATION ET CARACTERISATION D'UN MATERIAU COMPOSITE P3HT/NIO; APPLICATION EN SUPERCONDENSATEUR ELECTROCHIMIQUE
T1-PP 06	Imad DERAFA	REACTIVITE ELECTROCHIMIQUE DE PBO ₂ PREPARE PAR VOIE CHIMIQUE ET ELECTROCHIMIQUE
T1-PP 07	Linda AROUI	SYNTHESE DE NANOPARTICULES DE PbO ₂ : CORRELATION ENTRE LA TAILLE DES GRAINS ET L'ACTIVITE ELECTROCHIMIQUE
T1-PP 08	Mabrouk CHERITI	MÉCANISME DE LA RÉDUCTION DE L'OXYGÈNE MOLÉCULAIRE SUR L'OXYDE La _{0.45} Sr _{0.55} MnO ₃ SUPPORTÉ SUR LE VULCAN XC-72 À TEMPERATURE AMBIANTE
T1-PP 09	Naouel HEZIL	CARACTERISATION ELECTROCHIMIQUE D'UN ALLIAGE A BASE DE PLOMB DE RECUPERATION
T1-PP 10	Toufik DILMI	PROCESS OF FORMATION OF CORROSION FILM ON Pb AND Pb-Sn ALLOYS
T1-PP 11	Zahia GHARNOUT	IONIC CONDUCTIVITY OF PVA-BASED SOLID ELECTROLYTE MATERIAL
T1-PP12	FOUDIA Malika	EFFECT OF MINERAL ADDITIVE ON THE PERFORMANCE OF LEAD ACID BATTERY PLATE

Topic 2: Electrochemistry and Environment.

ID	Lecturer	Title
T2-PP 13	Fatima Zohra AKIKA	STRUCTURAL AND ELECTRICAL PROPERTIES OF Cu-DOPING OF NiAl ₂ O ₄ AND THEIR PHOTOCATALYTIC ACTIVITY TOWARD CONGO RED UNDER SOLAR LIGHT IRRADIATION
T2-PP 14	Amina ALOUACHE	HOMOGENEOUS CATALYTIC REDUCTION OF BROMOCYCLOPENTANE WITH ELECTROGENERATED NICKEL SCHIFF BASE
T2-PP 15	Asmaa MRIGAL	ELECTROCHEMICAL AND ELECTROCHROMIC PROPERTIES OF V2O5 THIN FILMS DOPED BY MO SYNTHESIZED BY SPRAY PYROLYSIS TECHNIQUE
T2-PP 16	Mustapha BOUBATRA	ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY STUDY OF ORANGE II DEGRADATION
T2-PP 17	Djamel SELLOUM	ETHANOL / OXYGENE MICROFLUIDIC BIOFUEL CELLS
T2-PP 18	Yamina GOUICHICH	OXYDATION DES COLORANTS TEXTILES SUR DES ÉLECTRODES À BASE DE POLYANILINE
T2-PP 19	Housseem Eddine El Yamine SAKHRAOUI	ELECTROCATALYTIC OXIDATION OF FLUMEQUINE BY ELECTROGENERATED PPy-Ag MODIFIED ELECTRODE
T2-PP 20	K. ZAIM	THE EFFICIENCY OF ADVANCED ELECTROCHEMICAL OXIDATION PROCESSES ON THE DEGRADATION OF DIRECT SOLOPHENYL RED DYE
T2-PP 21	karima KADA	ELIMINATION DU PLOMB DES SOLS ARTIFICIEL PAR ELECTROCINETIQUE
T2-PP 22	Noureddine KHELLAF	SYNTHESE ET CARACTERISATION DE L'OXYDE MIXTE La _{0.5} Sr _{0.5} MnO ₃ : ETUDE DE L'EFFET DE TEMPERATURE DE CALCINATION SUR LES PROPRIETES CATALYTIQUES VIS-A-VIS DE LA REDUCTION DE L'OXYGENE
T2-PP 23	Delloula LAKHDARI	STRUCTURAL AND ELECTRICAL PROPERTIES OF ELECTRODEPOSITED NI-FE THIN FILM
T2-PP 24	Lamria SEID	ANTIBACTERIAL ACTIVITY OF POLYPYRROLE AND POLYPYRROLE COPPER AGAINST THE GRAM-NEGATIVE BACTERIA PSEUDOMONAS AND GRAM-POSITIVE BACTERIA STAPHYLOCOCCUS
T2-PP 25	M. MESBAH	ETUDE ELECTROCHIMIQUE D'UN NOUVEAU LIGAND BASE DE SCHIFF ET SON COMPLEXE METALLIQUE
T2-PP 26	Salima MESSALI	ELECTROCHEMICAL REDUCTION OF ALKYL HALIDES ON A GLASSY CARBON ELECTRODE MODIFIED BY ELECTRODEPOSITION OF A POLY-[CO (III) SALEN] FILM
T2-PP 27	Ouafia BELGHERBI	ELECTROOXIDATION OF GLUCOSE AT A COPPER-POLYANILINE MODIFIED INDIUM TIN OXIDE
T2-PP 28	Ouahiba BECHIRI	USE COPPER SUBSTITUTED HETEROPOLYANION AS CATALYST IN ELECTROCHEMICAL OXIDATION OF ORGANIC POLLUTANTS, APPLICATION IN THE REMOVAL OF NAPHTOL BLUE BLACK DYE FROM WATER
T2-PP 29	Salima KAIZRA	ELECTROCHEMICAL ELABORATION AND CHARACTERIZATION OF Cu ₂ O,

		<i>WHICH IS USED FOR RHB ELCTROCHEMICAL DETECTION</i>
T2-PP 30	Salima TABTI	<i>SYNTHESIS OF NEW Cu (II) COMPLEXE OF CHALCONE DERIVATIVES: X-RAY CRYSTAL STRUCTURE, ELECTROCHEMICAL PROPERTIES AND HIRSCHFELD SURFACE</i>
T2-PP 31	Soufiane BOUDJEMAA	<i>PHOTOCATALYTIQUE DEGRADATION OF RHODAMINE B (RhB) DYE UNDER SOLAR LIGHT USING IRON DOPED ZnO (Zn1-xFexO) NANOPARTICLES FABRICATED BY SOL-CEL METHOD</i>
T2-PP 32	Wafa BENABID	<i>MONONUCLEAR OXOVANADIUM (IV) COMPLEX: SYNTHESIS, SPECTROSCOPY, ELECTROCHEMISTRY AND ANTIBACTERIAL ACTIVITY</i>
T2-PP 33	Walid BELBACHA	<i>THIOSULPHATE ELECTROANALYTICAL DETERMINATION USING NICKEL SCHIFF BASE MODIFIED ELECTRODE</i>
T2-PP 34	Imene ABDOU	<i>ELECTROCHEMICAL CHARACTERIZATION OF THE MECHANISM OF OXIDATION OF A PHENYL UREA HERBICIDE BY CYCLIC VOLTAMMETRY</i>

Topic 3: Corrosion and Electrochemical Engineering.

ID	Lecturer	Title
T3-PP 35	Aida ZAABAR	<i>ETUDE DE L'EFFET INHIBITEUR DES EXTRAITS AQUEUX DES PLANTESORTIE ET AVOINE SUR LA CORROSION DE L'ACIER DOUX EN MILIEU NaCl a 3 %</i>
T3-PP 36	Amina BOUGUERRA	<i>CORROSION INHIBITION OF CARBONE STEEL XC52 IN HYDROCHLORIC ACIDE BY LAUNAEARE SEDIFOLIA EXTRACT</i>
T3-PP 37	Damia AMOURA	<i>LA PROTECTION DE L'ACIER CONTRE LA CORROSION</i>
T3-PP 38	Hadi DEBIH	<i>CORROSION DES CONDUITES DE TRANSPORT DU PETROLE PAR LES BACTERIES</i>
T3-PP 39	Hakim BENSABRA	<i>EFFECT OF OXALATE IONS ON THE PITTING CORROSION BEHAVIOUR OF STEEL REBAR IN SIMULATED CONCRETE PORE SOLUTION</i>
T3-PP 40	L. TOUAFRI	<i>COMPUTATIONAL AND EXPERIMENTAL STUDIES ON THE INHIBITION EFFICIENCIES OF TYROSINE AND PHENYLALANINE AS GREEN INHIBITORS FOR MILD STEEL IN ACIDIC MEDIUM</i>
T3-PP 41	Lerari Djahida	<i>ELECTROCHEMICAL MEASUREMENTS FOR THE CORROSION INHIBITION OF COPPER IN 1M HYDROCHLORIC ACID BY USING THE POLLEN</i>
T3-PP 42	Messaoud BENAMIRA	<i>LAURUSNOBILIS AS ECO-FRIENDLY CORROSION INHIBITORS FOR MILD STEEL IN ACIDIC SOLUTION</i>
T3-PP 43	MOUISSA Fadhila	<i>THEORETICAL AND EXPERIMENTAL STUDY OF COPPER CORROSION BY THIOCYANATE INHIBITOR</i>
T3-PP 44	Naima SAIT	<i>INHIBITION EFFECT OF METHYLENE BIS [(2-HYDROXY-5, 1-PHENYLENE) METHYLENE]] BIS PHOSPHORIC ACID ON THE CORROSION OF COPPER IN 0,5M HCl MEDIUM</i>
T3-PP 45	Naouel HEZIL	<i>ELECTROCHEMICAL BEHAVIOR OF Ti-6Al7Nb ALLOY FOR TOTAL HIP PROSTHESIS APPLICATIONS</i>
T3-PP 46	Rabah AZZOUG	<i>ELECTROCHEMICAL BEHAVIOR OF FLAME SPRAYED NICKEL-BASED COMPOSITE COATINGS IN NaCl AND Na₂SO₄ AQUEOUS SOLUTIONS</i>
T3-PP 47	S. MARMI	<i>CORROSION INHIBITION OF MILD STEEL IN HCl SOLUTION BY THE EXTRATS OF JUNIPERUSPHOENICEA</i>
T3-PP 48	S. Messikh	<i>STUDY OF THE INHIBITOR EFFECT OF A TRIAZOLE DERIVATIVE WITH RESPECT TO THE CORROSION OF MILD STEEL IN 0.5M H₂SO₄ MEDIUM</i>
T3-PP 49	Sonia MAMERI	<i>ETUDE DE LA CORROSION DE L'ACIER DE PIPELINE API 5L X52 DANS LA SOLUTION NS4</i>
T3-PP 50	Amel GHAMES	<i>NEW SYNTHESIZED SCHIFF BASE AS INHIBITOR OF MILD STEEL CORROSION IN ACID MEDIUM: EXPERIMENTAL AND COMPUTATIONAL STUDY</i>
T3-PP 51	Amira ABDELMADJID	<i>CORROSION INHIBITION OF STEEL XC48 IN CHLORYDRIC ACIDIC SOLUTION BY AIMINIC COMPOUND</i>
T3-PP 52	Benidir Sofiane	<i>ELECTRODEPOSITION D'ALLIAGES DE Zn-Sn DANS UN BAIN DE SULFATE</i>
T3-PP 53	Bouaziz Abdelaziz	<i>SCHIFF BASE AS CORROSION INHIBITOR FOR XC48 IN HYDROCHLORIC ACID SOLUTION</i>
T3-PP 54	Boucherit Lamia	<i>THE INHIBITION ACTIVITY OF 1,10 - BIS(2-FORMYLPHENYL)-1,4,7,10-TETRAOXADECANE (ALD)</i>
T3-PP 55	Farida TOURI	<i>ETUDE DE LA POLARIZATION ANODIQUE DU ZINC EN MILIEU NaCl</i>
T3-PP 56	Hellal Abdelkader	<i>QUANTUM CALCULATIONS AND SPECTROSCOPIC INVESTIGATION ON [(4-HYDROXY-PHENYL)-PHOSPHONOMETHYL -AMINO]-METHYL]-PHOSPHONICACIDBY DENSITY FUNCTIONAL METHOD</i>
T3-PP 57	Houria DEBAB	<i>ETUDE COMPARATIVE DE DEUX INHIBITEURS DE CORROSION SUR ACIERAU CARBONE EN MILIEU ACIDE</i>
T3-PP 58	I. Abacha	<i>FREE-CYANIDE SYNTHESIS AND CHARACTERIZATION OF CU-ZN ALLOY BY AN ELECTRODEPOSITION-ANNEALING ROUTE USING ZINC CHLORIDE</i>

		<i>BATH</i>
T3-PP 59	Imene BENMAHAMMED	<i>ETUDE GRAVIMETRIQUE ET ELECTROCHIMIQUE DE L'INHIBITION DE LA CORROSION DE L'ACIER DOUX PAR UNE BASE DE SCHIFF DERIVEE DE QUINOLEINE « SB2 (I-BR) » DANS LE MILIEU HCl 1M</i>
T3-PP 60	Kaabi Ilhem	<i>SYNTHESIS AND INHIBITING ACTIVITY OF A NEW BENZIDINE DERIVATIVE ON THE CORROSION OF X48 CARBON STEEL IN 1 M HCl</i>
T3-PP 61	Leila LAMIRI	<i>SYNTHESIS, CHARACTERIZATION AND CORROSION PROTECTION PROPERTIES OF POLY (2-METHYLFURAN -CO- BITHIOPHENE) COATINGS ON STAINLESS STEEL</i>
T3-PP 62	Lilia TABTI	<i>CORROSION PROTECTION OF MILD STEEL BY A NEW PHOSPHONATE INHIBITOR IN HCL</i>
T3-PP 63	Linda DJAOUANE	<i>INHIBITION DE LA CORROSION D'UN ACIER A316 PAR UN COPOLYMERE POLY(PYRROLE+METHYL-2 FURANNE) EN MILIEU CORROSIF</i>
T3-PP 64	M. Bouaoud	<i>ELECTRODEPOSITION OF NICKEL-ZINC ALLOY COATING ON LOW CARBON STEEL FROM A SULPHATE BATH TITLE</i>
T3-PP 65	MERZOUGUI Moufida	<i>ELECTROCHEMICAL INVESTIGATION OF NEW AZO-CONTAINING OXOVANADIUM(IV) COMPLEXES</i>
T3-PP 66	Naima Brinis	<i>ELABORATION D'UN REVETEMENT A BASE DE POLYANILINE DOPEE PAR LES IONS MOLYBDATES. APPLICATION A LA PROTECTION CONTRE LA CORROSION DE L'ACIER EN MILIEU ACIDE</i>
T3-PP 67	Ouarda DEHBI	<i>SYNTHESE, CARACTERISATION PHYSICO-CHIMIQUE ET CRISTALLOGRAPHIQUE DE NOUVELLE BASE DE SCHIFF DERIVES DES PYRAZOLONES ET ETUDE DE SON ACTIVITE INHIBITRICE VIS A VIS DE LA CORROSION D'ACIER DE CONSTRUCTION</i>
T3-PP 68	Rahma Amina Rikkouh	<i>ETUDE DU POUVOIR INHIBITEUR DE LA CORROSION DE L'ACIER EN MILIEU HCL 1M</i>
T3-PP 69	Saida MOUZALI	<i>CORROSION INHIBITION PERFORMANCE OF NEW SCHIFF BASE AND ITS COMPLEX ON CARBON STEEL IN 1 M HCl</i>
T3-PP 70	Youcef BELLAL	<i>ETUDE DE L'EFFICACITE INHIBITRICE DE DEUX BASES DE SCHIFF VIS-A-VIS DE LA CORROSION DES ARMATURES DU BETON ARME EN MILIEU NaCl 0.5M</i>
T3-PP 71	Benbouguerra Khalissa	<i>SYNTHESIS AND A COMPARATIVE STUDY OF THE CORROSION INHIBITIVE EFFICIENCY OF A-AMINOPHOSPHONATE AND SCHIFF BASE DERIVATIVES</i>

Topic 4: Organic and Bioelectrochemistry.

ID	Lecturer	Title
T4-PP 72	Mouna Mehri	<i>SYNTHESIS, CHARACTERIZATION AND VOLTAMMETRIC DETERMINATION OF ANTIOXIDANT CHARACTER OF THREE α-AMINOPHOSPHONIC ACIDS</i>
T4-PP 73	Abdeslam BEZZA	<i>NEW QUATERNIZED POLY(4-VINYLPYRIDINE-CO-DIVINYLBENZENE) MATERIAL CONTAINING NICKEL(II)-SCHIFF BASE COMPLEX : SYNTHESIS, THERMOGRAVIMETRY AND APPLICATION TO THE HETEROGENEOUS ELECTRO-OXIDATION REACTION OF ETHANOL</i>
T4-PP 74	BENSANA ACHI Amira	<i>NANOMATERIALS AS CATALYTIC ELEMENTS FOR ELECTROCHEMICAL DETECTION OF PHENOLS</i>
T4-PP 75	BOUOUDEN Walid	<i>SUPEROXIDE ANION SCAVENGING EFFECT OF DICLOFENAC USING ELECTROCHEMICAL METHODS</i>
T4-PP 76	DEKAR Souad	<i>A NOVEL OXOVANADIUM (IV) COMPLEX WITH AN UNSYMMETRICAL TETRADENTATE – SCHIFF BASE: SYNTHESIS, ELECTROCHEMICAL AND CATALYTIC OXIDATION OF CYCLOHEXENE</i>
T4-PP 77	DOUADI Khaoula	<i>ETUDE ELECTROCHIMIQUE DE L'ACTIVITE ANTIOXYDANTE D'UNE SERIE DE BASES DE SCHIFF PAR VOLTAMETRIE CYCLIQUE</i>
T4-PP 78	F. KEFFOUS	<i>USE OF ELECTROCHEMICAL AND SPECTROSCOPICAL METHOD FOR THE QUANTIFICATION OF ANTIOXIDANT ACTIVITY FROM ASTRAGALUS NUMIDICUS METHANOLIC EXTRACT</i>
T4-PP 79	Faiza Nessark	<i>ELECTROCHEMICAL BIOSENSOR FOR THE EARLY DIAGNOSIS OF INFLAMMATION</i>
T4-PP 80	Hanane MOUADA	<i>ELECTROCHEMICAL BEHAVIOR OF SUPEROXIDE ANION RADICAL TOWARDS N'-METHYLFERROCENYL-N'-PHENYLACETOHYDRAZIDE: ANTIOXIDANT ACTIVITY EVALUATION</i>
T4-PP 81	Kamel Hachama	<i>SYNTHESIS AND CORROSION INHIBITION POTENTIAL OF 2-AMINO-N-(2-AMINOPHENYL)-3-(1H-IMIDAZOL-5YL) PROPANAMIDE</i>
T4-PP 82	Khaoula Laouameur	<i>ELECTROCHEMICAL SYNTHESIS OF ALUMINOPHOSPHATE AND THEIR ADSORPTION PROPERTIES</i>
T4-PP 83	Mamoun FELLAH	<i>ELECTROCHEMICAL CHARACTERIZATIONS OF BIOMEDICAL ALLOYS SS AISI 316L FOR SURGICAL IMPLANTS IN SIMULATED BODY FLUIDS.</i>
T4-PP 84	Meriama Belghoul	<i>ANTIOXIDANT PROPERTIES OF OXALIS SERNUA AERIAL PART EXTRACTS</i>

T4-PP 85	Rami Zegadi	<i>PHOTONIC CRYSTAL BASED BIO-SENSOR FOR DNA ANALYSIS OF AUTOMATED CANCER DETECTION</i>
T4-PP 86	Samra Rahmouni	<i>STRUCTURE, THEORETICAL AND ELECTROCHEMISTRY INVESTIGATION OF A TETRADENTATE COPPER SCHIFF BASE COMPLEX</i>
T4-PP 87	Zakaria Samai	<i>SYNTHESIS AND CHARACTERIZATION OF NEW TETRATHIAFULVALENE (TTF) CONTAIN A PYRIDINE GROUP</i>
T4-PP 88	Zakia Messasma	<i>SYNTHESIS, CHARACTERIZATION AND EVALUATION OF ANTIOXIDANT ACTIVITY BY ELECTROCHEMICAL ASSAY OF SOME SCHIFF BASES</i>
T4-PP 89	Zoulikha Bakour	<i>STUDY ON THE STRUCTURE AND PROPERTY OF LEAD TIN ALLOY AS THE POSITIVE GRID</i>
T4-PP 90	Safia CHAHMANA	<i>SYNTHESIS, CHARACTERIZATION, ELECTROCHEMICAL PROPERTIES AND BIOLOGICAL ACTIVITY OF 1-[(4-HYDROXYANILINO) METHYLIDENE]-NAPHTHALEN-2(1H)-ONE AND ITS BINUCLEAR COMPLEX OF COBALT</i>
T4-PP 91	Samia ZAOUT	<i>SYNTHESIS, SPECTROSCOPIC (FT-IR, UV-VIS, RMN) CHARACTERIZATIONS AND ELECTROCHEMICAL STUDY OF A NEW A-AMINOPHOSPHONATE DERIVATIVE</i>

Topic 5: Physical and Analytical Electrochemistry.

ID	Lecturer	Title
T5-PP 92	Aggoun Djouhra	<i>ELECTROCATALYTIC REDUCTION ABILITY TOWARDS BROMOCYCLOPENTANE OF ELECTRODEPOSITED POLYPYRROLE FILMS DERIVED FROM 3-BROMOPROPYL-N-PYRROLE</i>
T5-PP 93	Dehchar Charif	<i>EFFECT OF PALLADIUM PARTICLES SIZE AND DISPERSION ON THE RESPONSE TO ASCORBIC ACID ON POLYPYRROLE THIN FILMS</i>
T5-PP 94	Fares KAHOU	<i>EFFET D'INCORPORATION DU TETRATHIAFULVALENE TTF SUR UNE ELECTRODE MODIFIEE PAR UN FILM DE POLYMERE ORGANIQUE</i>
T5-PP 95	Fateh MAYOUF	<i>ELECTROSYNTHESIS AND CHARACTERIZATION OF POLYPYRROLE-SILVER NANOCOMPOSITE</i>
T5-PP 96	Hamitouche Houria	<i>EFFECTS OF VARIOUS OPERATING PARAMETERS ON THE ELECTROSYNTHESIS OF FERRATE (VI)</i>
T5-PP 97	Hamza Bezzi	<i>NON ENZYMATIC GLUCOSE SENSOR USING NICKEL (II)-SCHIFF BASE COMPLEX CARBON PASTE ELECTRODE</i>
T5-PP 98	Mounira ABDELLATIF	<i>ELECTRODEPOSITION ET CARACTERISATION D'UN FILM DE Ag₂O SUR L'ARGENT DANS UN MILIEU BASIQUE</i>
T5-PP 99	N. BOUMAZA	<i>PROPRIETES ELECTROCHIMIQUES ET SPECTROSCOPIQUES DES OLIGOMERES DU THIOPHENE ET PYRROLE</i>
T5-PP 100	Ouennoughi Yasmina	<i>A NOVEL FERROCENYL-SUBSTITUTED NICKELCOMPLEX DERIVEDFROM5-CHLOROMETHYL-2-HYDROXYACETOPHENONE AND N-FERROCENYLMETHYLANILINE: SYNTHESIS, SPECTRAL AND EFFECT OF SOLVENTS POLARITIES ON THE ELECTROCHEMICAL BEHAVIOR OF FC+/FC REDOX COUPLE</i>
T5-PP 101	Rabah ASSELI	<i>ETUDE DE L'ACTIVITE ELECTRO-CATALYTIQUE DE DEPOTS DE NICKEL RANEY DOPEES AU PLATINE SUR LA REACTION DE DEGAGEMENT D'HYDROGENE EN MILIEU ALCALIN CONCENTRE</i>
T5-PP 102	Ragheb Khalil Bouriche	<i>EFFECT OF THE USED SOLVANT NAUTURE ON THE COOPER ELECTRODEPOSITION KINETICS</i>
T5-PP 103	Razika Ben Ramdane	<i>SYNTHESIS, CHARACTERIZATION AND APPLIED OF NOVEL NICKEL (II)-SCHIFF BASE COMPLEX IN OXIDATION OF METHANOL AND BENZYL ALCOHOL</i>
T5-PP 104	Naima Maouche	<i>APPLICATION OF ION IMPRINTED 2-POLYPYRROLE-COOH FILMS FOR THE DETECTION OF LEAD IN WATER—A HIGHLY SELECTIVE APPROACH</i>

Topic 7: Nanomaterial for Electrochemical and Photovoltaic Applications.

ID	Lecturer	Title
T7-PP 105	Abdelmadjid Herbadji	<i>NUCLEATION AND GROWTH MECHANISM OF Cu₂O-N THIN FILMS ONTO FTO ELECTRODE USING THE ELECTROCHEMICAL DEPOSITION PROCESS</i>
T7-PP 106	Bariza Gourari	<i>CONTRIBUTION A L'ETUDE D'ENERGIE PHOTOVOLTAÏQUE DANS LA REGION DE BORDJ BOU ARREDJ</i>
T7-PP 107	Farid Habelhames	<i>SYNTHESIS AND PHOTOELECTROCHEMICAL CHARACTERIZATION OF COMPOSITE MATERIALS (MEH-PPV+TiO₂)</i>
T7-PP 108	Wided Zerguine	<i>ELABORATION ET CARACTERISATION D'UNE BICOUCHE ORGANIQUE/INORGANIQUE POUR DES APPLICATIONS DANS LES DIODES</i>
T7-PP 109	GHEMID Mouna	<i>EFFECT OF ANNEALING TREATMENT ON THE STRUCTURAL AND OPTICAL PROPERTIES OF ZN DOPED ITO THIN FILMS PREPARED BY SOL-GEL METHOD</i>

T7-PP 110	HAMZA Djamel eddine	<i>HYBRID SOLAR CELLS USING A ZINC OXIDE AND POLYMER</i>
T7-PP 111	Henia FRAOUCENE	<i>INFLUENCE OF ANODIZATION TIME ON THE GROWTH OF TiO₂ NANOTUBES AND THEIR PROPERTIES</i>
T7-PP 112	Houda BOUDJEHEM	<i>ELABORATION ET CARACTERISATION DES COUCHES MINCES Ni-Mo OBTENUES PAR ELECTRODEPOSITION</i>
T7-PP 113	Ibrahim Yaacoub Bouderbala	<i>PREPARATION OF N-TYPE Cl-DOPED Cu₂O BY ELECTROCHEMICAL DEPOSITION FOR A P-N HOMOJUNCTION THIN FILM SOLAR CELL</i>
T7-PP 114	K. GHEZALI	<i>NEW INVESTIGATION OF THE ELECTRODEPOSITED ZNS NANOSTRUCTURES BY CHRONOAMPEROMETRY PROCESS: EFFECT OF THE ZINC SULFATE CONCENTRATION</i>
T7-PP 115	Khadidja Hadjarbi	<i>ETUDE DES PROPRIETES OPTIQUES DE DIOXYDE DE TITANE</i>
T7-PP 116	Leila Hasniou	<i>ELECTROCHEMICAL BEHAVIOR, OF POLY(TERTHIOPHENE+SEXITHIOPHENE) COPOLYMER COATINGS ON TRANSPARENT ITO GLASS SUBSTRATE</i>
T7-PP 117	Lila Mekhiche	<i>ELECTROSYNTHESIS OF POLYANILINE/CARBON NANOTUBE NANOCOMPOSITE FOR ELECTROCHEMICAL SUPERCAPACITORS</i>
T7-PP 118	Meriem Lakhdari	<i>AMELIORATION MORPHOLOGIQUE DES FILMS DE ZNO ELECTRODEPOSE SUR ITO</i>
T7-PP 119	Meryem Lasladj	<i>STUDY OF STRUCTURAL PROPERTIES OF CSVT DEPOSITED CuIn_{0.8}Ga_{0.2}S₂ LAYERS SOLAR CELLS</i>
T7-PP 120	Moussa Boudiaf	<i>MATERIAUX HYBRIDES POLYOXOMETALATE-PORPHYRINE; GENERATION DES PHOTOCOURANTS</i>
T7-PP 121	N. Guermit	<i>POROUS SILICON MULTILAYERS FABRICATED BY ELECTROCHEMICAL ANODIZATION PROCESS</i>
T7-PP 122	Naouel Haouaidji	<i>SYNTHESIS AND CHARACTERIZATION OF Mn DOPED FTO THIN FILMS DEPOSITED BY SPRAY PYROLYSIS</i>
T7-PP 123	Nesrine Hakimi	<i>INFLUENCE DE NOMBRE DE TREMPAGE DU MATERIAU COMPOSITE SUR LA QUANTITE DE COBALT INCORPOREE DANS UN FILM DE POLYPYRROLE FONCTIONNALISE</i>
T7-PP 124	Oualid Dilmi	<i>ELECTRODEPOSITION AND CHARACTERIZATION OF INDUIM FROM CITRATE ELECTROLYTE-EFFECT OF POTENTIAL ON THE NUCLEATION MECHANISM</i>
T7-PP 125	Ouidad Baka	<i>EFFECT OF ANNEALING TEMPERATURE ON THE PROPERTIES OF Cu₂O THIN FILMS PREPARED BY ELECTROCHEMICAL DEPOSITION</i>
T7-PP 126	Rahima Zellagui	<i>OPTICAL PROPERTIES OF Cd_xZn_{1-x}S THIN FILMS DEPOSED BY CHEMICAL BATH DEPOSITION</i>
T7-PP 127	Rania Kara	<i>GROWTH AND CHARACTERIZATION OF ELECTRODEPOSITED Cu₂O THIN FILMS</i>
T7-PP 128	SABRINE DERBAL	<i>SYNTHESIS AND CHARACTERISATION OF NANOSTRUCTURED p AND n-TYPE CUPPROUS OXIDE (Cu₂O) FOR PHOTOVOLTAIC APPLICATIONS</i>
T7-PP 129	Safia Kerour	<i>In₂Se₃ BUFFER LAYER GROWN BY PVD TECHNIQUE FOR THIN FILM SOLAR CELLS BASED ON CZTS ABSORBER</i>
T7-PP 130	Sara BOUZERARA	<i>ETUDE DE LA CROISSANCE DES NANOFILS DE ZNO SANS ET AVEC LA COUCHE TAMPON DE ZnO</i>
T7-PP 131	Fatima Zohra Bouzit	<i>EFFECT OF Co CONTENT ON STRUCTURAL PROPERTIES OF ELECTRODEPOSITED NANOCRYSTALLINE Co-Ni THIN FILMS</i>
T7-PP 132	Radhia YEKHLEF	<i>ÉLABORATION ET CARACTÉRISATION D'UN MATÉRIAU COMPOSITE PALLADIUM-POLYPYRROL PD-PPY/ITO</i>
T7-PP 133	Hanene ZOUAOU	<i>ELECTROCHEMICAL AND PHOTOCONDUCTING PROPERTIES ITO/POLYBITHIOPHENE-MnO₂ COMPOSITE FILMS</i>
T7-PP 134	Dyhia Ait Abdesselam	<i>ELECTROCHEMICAL SENSOR FOR HYDRAZINE DETERMINATION USING CARBON PASTE ELECTRODE MODIFIED BY Ag₀ NANOPARTICLES</i>