

Day 2: November 08, 2017

09:30 - 11:00

Poster Session (Salle - RDC)

TOPIC 1

Advanced Materials and Nanotechnology



INTERNATIONAL SYMPOSIUMSUSTAINABLE DEVELOPMENT, ISMSD2017/ Boumerdes- Algeria, 07 & 08 November 2017

Chairman:

N° :	Ref. ID	Author	TITLE	Affiliation
1.	162513	Rachedi Nacera	ELECTROPHORETIC DEPOSITION OF DIAMOND-LIKE CARBON (DLC) ONTO SILICON NANOWIRES FOR ELECTROCHIMICAL SUPERCAPACITORS	CRTSE (Algeria)
2.	162509	Grine Djihad	ELABORATION OF AG BASED THIN LAYERS FOR THE DETECTION OF BIOMOLECULES	LGMM (Algeria)
3.	162489	Tounsi Amel	OPTICAL AND STRUCTURAL PROPERTIES OF ZNS:LA THIN FILMS ELABORATED BY SOL-GEL METHOD.	Univ. Béjaia (Algeria)
4.	162487	Leila Messad	STRUCTURAL, ELECTRONIC AND MAGNETIC PROPERTIES OF CR DOPED CON CLUSTERS (N= 1-5)	Univ. Tizi-Ouzou (Algeria)
5.	162455	Djouallah Samira	ELABORATION ET CARACTERISATION D'HYDROXYAPATITE A PARTIR DU PHOSPHATE NATUREL DE DJBEL EL-ONK	Univ. Setif (Algeria)
6.	162414	Mayouf Imane	PREPARATION ET CARACTERISATION DE NANOCOMPOSITES HIPS/SEBS-G-MA/MMTO	L. Phys-chem. High poly. (Algeria)
7.	162370	Azizi Amel	HYDROGELS SYNTHESIS, CHARACTERIZATION AND THEIR MEDICAL USE	ENP Algiers (Algeria)
8.	162360	Mounsi Samia	PREPARATION DE NANOCHARGES PAR MODIFICATION CHIMIQUE D'UNE ARGILE DE MAGHNIA	USTHB (Algeria)
9.	162338	Kheira Bekhedda	CONTRIBUTION A L'ETUDE STRUCTURALE ET OPTIQUE DES FILMS MINCES NBN	CRTSE (Algeria)
10.	162270	Bekhti-Siad Amaria	A STUDY OF CR DOPING ON THE ELECTRONIC PROPERTIES OF ZNO IN WURTZITE PHASE	L. Maté. Appl. Env. (Algeria)
11.	162267	Baira Melouka	THEORETICAL STUDY OF EU3+ AND LI+ CO-DOPED CA2SNO4	LPQ3M (Algeria)
12.	162202	Loubna Merabet	SYNTHESIS AND CHARACTERIZATION OF SPINEL STRUCTURE MNCO2O4 AS NOVEL ELECTRODE MATERIAL FOR SUPERCAPACITORS	*****
13.	162203	Imene Ameur	INFLUENCE OF MG DOPING ON THE STRUCTURAL AND OPTICAL PROPERTIES OF ZNO THIN FILMS PREPARED BY SOL-GEL METHOD	Univ. Constantine 1 (Algeria)
14.	162190	Sahi Samira	BIODEGRADATION STUDY OF NATIVE AND PLASTICIZED CORN FLOUR-FILLED LOW DENSITY POLYETHYLENE COMPOSITES FOR FOOD PACKAGING APPLICATIONS	Univ. Béjaia (Algeria)
15.	162185	Mebout Hanane	ENHACING PRE-STRESSED CONCRETE BEAM'S CAPACITY USING EXTERNALLY BONDED PRE-STRESSED COMPOSITE PLATE	Univ. Mascara (Algeria)
16.	162183	Gous Mohammed Hadi	NEW DILUTED MAGNETIC SEMICONDUCTOR FOR APPLICATIONS IN THE FIELD OF SPINTRONICS AND NANOTECHNOLOGY.	Univ. Guelma (Algeria)
17.	162176	Tiaouinine Siham	SYNTHESIS, CHARACTERIZATION AND PROPERTIES OF NEW BIS-FUSED TETRATHIAFULVALENE TO AN AROMATIC NITROGEN LIGAND ABLE TO INDUCE A COORDINATION COMPLEX WITH TRANSITION METALS	Univ. Tebessa (Algeria)
18.	162088	Tighilt Fatmazohra	ELABORATION AND CHARACTERIZATION OF MESOPOROUS SILICON / POLYPYRROLE NANOSTRUCTURES FOR PARA-NITROPHENOL DETECTION.	CRTSE (Algeria)
19.	162071	Mahrez Nouria	DEVELOPPING NEW NANOCOMPSITE WITH INTERCALATION OF ALGERIAN HALLOYSITE WITH AN ORGANIC COMPOUND	L. Struct. Elab. Appl. Maté. Moléc. (Algeria)
20.	162029	Nacera Maddache	NUCLEATION STUDY AND MICROSTRUCTURAL ANALYSIS OFELECTRODEPOSITED CUPROUS OXIDE THIN FILMS	Univ. Boumerdes

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TOPIC 2

Materials Chemistry and Building Materials



INTERNATIONAL SYMPOSIUMSUSTAINABLE DEVELOPMENT, ISMSD2017/ Boumerdes- Algeria, 07 & 08 November 2017

Chairman:

N° :	Ref. ID	Author	TITLE	Affiliation
1.	162675	Baïf Nadia	SYNTHESE ET CARACTERISATION DE MILLIGELS. APPLICATION AU PIEGEAGE-RELARGAGE DU CHLORHYDRATE DE MEBEVERINE	CRAPC (Algeria)
2.	162595	Benguerba Sofiane	APPLICATION DU PRINCIPE DE MATURETE POUR LA PREVISION DE LA RESISTANCE MECANIQUE D'UN BETON A BASE D'UN AJOUT INERTE	L. Géo Maté. (Algeria)
3.	162585	Abdelbasset Chedad	L'EFFET DE LA POROSITE SUR LE COMPORTEMENT DES POUTRES RENFORCEES PAR DES PLAQUES COMPOSITES FGM	Univ. Mascara (Algeria)
4.	162439	Amitouche Dahbia	STUDY OF ZINC BASED KEGGIN TYPE PHOSPHOMOLYBDATES TO ADIPIC ACID PRODUCTION	USTHB (Algeria)
5.	162435	Mahmoudi Abk	ETUDE STATIQUE ET DYNAMIQUE DES PLAQUES SANDWICHES EN MATERIAUX COMPOSITES AVANCEES	Univ. S. Bel Abbes (Algeria)
6.	162433	Bourouis Fairouz	COMPARATIVE STUDY AND OPTIMIZATION OF THE MECHANICAL BEHAVIOR OF SANDWICH BEAMS LOADED IN THREE POINT BENDING	*****
7.	162384	Brahim Ladouani H.	THE ELECTROCHEMICAL BEHAVIOR OF STAINLESS STEEL IN HYDROCHLORIC ACID MEDIUM	Univ. Constantine (Algeria)
8.	162335	Hamadi Amel	ELIMINATION PAR ADSORPTION D'UN COMPOSE CHIMIQUE RECALCITRANT EN MILIEUX AQUEUX	USTHB (Algeria)
9.	162306	Bekhemas Kheira	COPOLYMERIZATION OF B-PINENE WITH LIMONENE USING HETEROGENEOUS CATALYST	L. Org. Chem. Macr. Mate. (Algeria)
10.	162289	Djaloul Zarga	ANALYSE DU COMPORTEMENT FLEXIONNEL DES PLAQUES EPAISSES NON HOMOGENE EN UTILISANT UNE NOUVELLE THEORIE DE CISAILLEMENT D'ORDRE ELEVE	Univ. Sidi Bel Abbes (Algeria)
11.	162264	Bourara Hana	QUALITATIVE AND QUANTITATIVE STUDY OF HYDROGEN BONDING IN POLYMER BLENDS	USTHB (Algeria)
12.	162240	Hana Ghrieb	A NEW SEMI-CONDUCTOR MATERIAL: 2-[4,5-BIS(HYDROXYMEHYL)-1,3-DITHIOL-2-YLIEDEN]-5-[4,5-BIS(PENTYLTHIO)-1,3-DITHIOL-2-YLIEDEN]-1,3,4,6-TETRATHIAPENTALENE-REO4	Univ. Tebessa (Algeria)
13.	162213	Kaizra Salima	ELABORATION AND CARACTÉRIZATION OF NANOMATERIALS SNO FOR THE PHOTOCATALYTIC OXYGEN EVOLUTION	Elect. Chi. Chimie (Algeria)
14.	162204	Bendjeffal Hacene	ELECTRICAL AND OPTICAL PROPERTIES OF NI(II)-COMPLEXES THIN FILMS DEPOSED GLASS SUBSTRATE USING SILAR METHOD	Univ. Annaba (Algeria)
15.	162197	Khris Aghiles	NUMERICAL MODELING AND EXPERIMENTAL CHARACTERIZATION OF COMPOSITE WITH NATURAL FIBERS	Univ. Tizi ousou (Algeria)
16.	162196	Ghemati Djamila	ELABORATION D'UN NOUVEAU MATERIAU A BASE DE POLY (VINYL ALCOOL) / β -CYCLODEXTRINE POUR APPLICATION EN ADSORPTION DE 2- CHLOROPHENOL ET 2-NITROPHENOL	Univ. Boumerdes (Algeria)
17.	162188	Salah Lemallem	INHIBITION EFFECT OF A 1.3-DITHIETAN DERIVATIVE ON CORROSION OF STEEL IN HYDROCHLORIC ACID MEDIUM	Univ. Constantine (Algeria)
18.	162186	Med Mekerbi	SIMULATION NUMERIQUE DE LA FATIGUE DES SOLS TRAITES A LA CHAUX SOUS CHARGEMENT CYCLIQUE	Ec. Na. Sup. T.P (Algeria)
19.	161030	Karima Benfadel	COMPORTEMENT EN FATIGUE DES MATERIAUX COMPOSITES A BASE DE POLYSTYRENE RENFORCEES PAR LA FIBRE DE VERRE	Univ. Boumerdes (Algeria)
20.	162174	Khadraoui Med Amine	THE IMPACT OF FACADE MATERIALS ON THE THERMAL COMFORT AND ENERGY EFFICIENCY OF OFFICES BUILDINGS	Univ. Biskra (Algeria)

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TOPIC 3

Waste Manag. Recycling and Envir.



INTERNATIONAL SYMPOSIUMSUSTAINABLE DEVELOPMENT, ISMSD2017/ Boumerdes- Algeria, 07 & 08 November 2017

Chairman:

N° : Ref. ID	Author	TITLE	Affiliation
1. 161983	Ahlem Belaib	ESSAI DE VALORISATION DES DECHETS MENAGERS BIODEGRADABLES PAR LOMBRICOMPOSTAGE DANS LA WILAYA DE CONSTANTINE.	Univ. Constantine 1 (Algeria)
2. 162868	Sonia Cherif	DEGRADATION OF A PHARMACEUTICAL POLLUTANT BY COUPLING PHOTO-FENTON AND ADSORPTION PROCESSES	USTHB (Algeria)
3. 161940	Bahia Meghlaoui	OPTIMISATION DES PROPRIETES DU COMPOSITE BIODEGRADABLE PEHD/ALFA PAR TRAITEMENT CHIMIQUE DES FIBRES	Univ. Tizi Ouzou (Algeria)
4. 161903	Djaalab Elbahi	CANDIDA RUGOSA LIPASE BIOSENSOR FOR DETERMINATION OF AMLODIPINE BESYLATE	L. Env. Eng. (Algeria)
5. 161822	Fatima Zohra Choumane	UTILISATION DES EPLUCHURES DE POMME DE TERRE ET DE LA BENTONITE COMME ADJUVANTS DE FLOCCULATION DANS LE TRAITEMENT DES EAUX USEES DE LA STEP DE SAIDA	Univ. Saida (Algeria)
6. 161819	Larouci Abdelkader	VALORISATION DE LA VASE DU BARRAGE DE FERGOUG POUR UNE CONSTRUCTION ROUTIERE	Univ. Mascara (Algeria)
7. 161813	Fililissa Abdenacer	ÉLIMINATION DU ROUGE PONCEAU (COLORANT) PAR ADSORPTION SUR LES PHOSPHATES D'ALUMINIUM MODIFIES PAR LE SDBS	*****
8. 161812	Chami Fariza	EVALUATION OF THE CATALYTIC PROPERTIES OF PHOSPHOMOLYBDIC SALTS IN THE CONVERSION OF ETHANOL	USTHB (Algeria)
9. 161796	Mohammed Bouzid	ANALYSE DES METAUX LOURDS DANS LE DECANTÂT DES BACS DE PETROLE	Univ. Boumerdes (Algeria)
10. 161790	Bouchemaa Yasmine	CHARACTERIZATION AND MODIFICATION OF ALGERIAN NATURAL CLAY. APPLICATION IN THE ADSORPTION OF CR(VI)	LTM (Algeria)
11. 162808	Lamri Younes	MICROWAVE ABSORBENT MATERIAL BASED ON GLASS WASTE AND CARBON FIBERS	Univ. Boumerdes (Algeria)
12. 161779	Nourhane Bounab	EVALUATION DES EFFETS DES IONS COMPETITEURS SUR L'ELIMINATION DES IONS CR(VI) ET CR(III) PAR LA KAOLINITE	*****
13. 161772	Haddad Ourdia	ETUDE DE FAISABILITE DU RECYCLAGE DES BETONS DANS LA CONSTRUCTION	Univ. Tizi Ouzou (Algeria)
14. 161768	Ahmedi Afaf	A PACKED-BED ENZYMATIC BIOREACTOR FOR THE CONTINUOUS DISCOLORATION OF AN AZO-DYE	Univ. Médéa (Algeria)
15. 161767	Ouldkhaoa Younes	EFFET DE TYPE DES FIBRES METALLIQUES SUR LES PERFORMANCES MECANIQUES DES BAPFS	L. Génie civil (Algeria)
16. 161760	Ziane Samira	KINETICS AND ISOTHERMS OF ADSORPTION OF REACTIVE DYE BY THERMALLY TREATED DOLOMITE	Univ. Mostaganem (Algeria)
17. 161759	Bensaadi Zohra	TRAITEMENT DES EAUX DE CALE DE DELLYS PAR LE PROCEDE DE COAGULATION, FLOCCULATION COUPLEE A L'ADSORPTION	L. Génie Réact. (Algeria)
18. 161753	Nadour Meriem	REMOVAL OF PHARMACEUTICAL POLLUTANT USING A MEMBRANE HYBRID MATRIX	USTHB (Algeria)
19. 161748	Yakhlef Fares	ECO-FRIENDLY SYNTHESIS AND STUDY OF PROPERTIES OF BI-PHASE TIN OXIDE QUANTUM DOTS	Univ. Constantine (Algeria)
20. 161727	Benammar Souad	ETUDE DE LA BIOSORPTION DE LA RHODAMINE B SUR ANETHUM GRAVEOLENS	CRAPC (Algeria)

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TOPIC 4

Materials Processing Technology



INTERNATIONAL SYMPOSIUMS SUSTAINABLE DEVELOPMENT, ISMSD2017/ Boumerdes- Algeria, 07 & 08 November 2017

Chairman:

N°	Ref.ID	Author	TITLE	Affiliation
1.	161560	Med El Amine Goutni	FIRST-PRINCIPLES STUDY OF ELECTRONIC, THERMOELECTRIC AND THERMAL PROPERTIES OF MG ₂ SI ₁₁ -XSNX	LPQ3M (Algeria)
2.	161478	Nadir Mokrani	RHEOLOGICAL PROPERTIES OF A LIQUID CRYSTAL EMULSION	Univ. Boumerdes (Algeria)
3.	161458	Djadi Amina	ETUDE PHYSICOCHIMIQUE ET EN MICROSCOPIE ELECTRONIQUE D'UN ANTIPARASITAIRE NATUREL	CRAPC (Algeria)
4.	161367	Belarbi Ilhem	PHOTODEGRADATION DE PENTACHLOROPHENOL D'UNE DOLOMIE MODIFIEE	S.E.A.2M (Algeria)
5.	161355	Laoufi Laïd	LA REPONSE THER-MECANIQUE EN FLEXION D'UNE PLAQUE EN MATER. FGM EN UTILISANT UNE FONCTION DE CISAILLEMENT HYPERBOLIQUE	Univ. Mascara (Algeria)
6.	161325	Kaour Selma	EFFECT OF DOPANT MATERIAL ON THE PERFORMANCE UV PHOTODETECTOR BASED SNO ₂ THIN FILMS DEPOSITED BY SOL-GEL DIP-COATING METHOD	Univ. Oum El Bouaghi (Algeria)
7.	161270	Souag Rafika	STUDY OF THE EFFECT OF ZRO ₂ ADDITION ON THE STRUCTURE OF A NUCLEAR GLASS CERAMIC	Univ. Boumerdes (Algeria)
8.	161144	Melissa Mahmoudi	MODELISATION DU COMPORTEMENT DES JOINTS HYBRIDES A RECOUVREMENT SIMPLE EN ALUMINIUM ET EN COMPOSITE	Génie maritime (Algeria)
9.	161113	Hamdani Khaled	SYNTHESIS AND CHARACTERIZATION OF TIO ₂ NANOTUBES/NANOPARTICLES AND THEIR USE AS COMPOSITE ELECTRODES IN DYE-SENSITIZED SOLAR	CRTSE (Algeria)
10.	161025	Karima Benfadel	EFFET DU RAPPORT C/SI SUR LES PROPRIETES STRUCTURELLES DES PARTICULES DE CARBURE DE SILICIUM ELABOREES PAR VOIE SOL-GEL	Univ. Boumerdes (Algeria)
11.	161023	Guernina Chakib	ETUDE DU COMPORTEMENT DES ASSEMBLAGES HYBRIDES DE STRUCTURES ALUMINIUM ET COMPOSITE : APPROCHE EXPERIMENTALE.	Génie maritime (Algeria)
12.	160938	Boumezoued Amal	INVESTIGATION OF STRUCTURAL, OPTICAL AND ELECTRICAL PROPERTIES OF AL DOPED SNO ₂ THIN FILMS SYNTHESIZED BY SOL-GEL	Univ. Oum El Bouaghi (Algeria)
13.	160928	Saoudi Toufik	EFFECT OF A THERMAL DEGRADATION ON THE MECHANICAL BEHAVIOR OF A 5-HARNES SATIN WEAVE CARBON?PEEK	EMP (Algeria)
14.	160377	Lakhdar Bouzid	MODELING AND OPTIMIZATION OF MACHINING PARAMETERS WHEN TURNING AISI D3 HARDENED STEEL USING RSM, ANN AND DFA TECHNICS: COMPARATIVE STUDY	Univ. Oum El Bouaghi (Algeria)
15.	160371	Mohammed Ali Lahmer	THE EFFECT OF DOPING WITH N AND CU ATOMS ON THE HYDROGEN SENSING PROPERTIES OF THE ZNO(10-10) SURFACE AND ZNO NANOWIRES: A FIRST PRINCIPLES STUDY	Univ. Boumerdes (Algeria)
16.	159962	Kebir Tayeb	MODELISATION DE COMPORTEMENT DE L'ECROUISSAGE CYCLIQUE DES ALLIAGES D'ALUMINIUM	Univ. S. Bel Abbas (Algeria)
17.	159843	Saoudi Adel	ARTIFICIAL NEURAL NETWORK TO PREDICT THE ULTIMATE TENSILE STRENGTH OF A MICRO-ALLOYED STEEL	CRAPC (Algeria)
18.	159400	Sehoui Mohammed	MODELISATION NUMERIQUE DE L'ENDOMMAGEMENT DES MATERIAUX EN FRETTEING	LPQ3M (Algeria)
19.	159172	Ouahiba Belaid	STUDY OF COD ADSORPTION ON DEFERENT ACTIVATED CARBON PREPARED FROM THE DATE STONES OF THE SOUTH OF ALGERIA	Univ. Ouargla (Algeria)
20.	159040	Bakora Ahmed	A NEW FOUR VARIABLE REFINED SHEAR DEFORMATION THEORY FOR BUCKLING AND VIBRATION OF FUNCTIONALLY GRADED PLATES	L. Mater. Hydro. (Algeria)