

Day 2: November 08, 2017

13:30 - 14:30

Poster Session (Salle - RDC)

TOPIC 1

Advanced Materials and Nanotechnology



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

Chairman:

N° :	Ref. ID	Author	TITLE	Affiliation
1.	161969	Abdallah Cheraitia	REALIZATION OF DIENE DIENOPHILE INTERFACE REACTION IN OIL/WATER EMULSION	L. Ind. Anal. Eng. Mate. (Algeria)
2.	161923	Belaicha Nacira	PHOTOCATALYTIC PROPERTIES OF CUO NANOWIRES OBTAINED BY THERMAL OXIDATION OF COPPER FOILS	Univ. Boumerdes
3.	161913	Mechouet Mourad	MELANGE D'EXTRAIT D'ALGUE ET DE FECL2: VERS LA BIOSYNTHESE DE NANO-OBJETS A BASE D'OXYDE DE FER	Univ. Tizi-Ouzou (Algeria)
4.	161907	Lilya Boudriche	SYNTHESIS AND CHARACTERIZATION OF GRAPHENE, A CARBONACEOUS MATERIAL	CRAPC (Algeria)
5.	161899	Gasmi Soheib	ÉTUDE COMPARATIVE DU COMPORTEMENT EN FLEXION DES SANDWICHES COMPOSITES A DIFFERENTS RENFORTS ET AMES	Univ. Boumerdes
6.	161817	Kaboub Lakhemici	ELABORATION DES COUCHES MINCES HYBRIDES A BASE DE DERIVE DE TETRATHIAFULVALENE ET D'OXYDE DE ZINC : VERS L'APPLICATION PHOTOVOLTAÏQUE	Univ. Tébessa (Algeria)
7.	161791	Lounas Said	ADSORPTION OF NICKEL IONS ONTO SYNTHETIZED NAY ZEOLITE, ISOTHERM, KINETIC AND THERMODYNAMIC STUDY	L. Mate. Tech. (Algeria)
8.	168661	Katia Ayouz-Chebout	V2O5 THIN FILMS ON POROUS SILICON A STRUCTURE FOR CO2 GAS SENSING	CRTSE (Algeria)
9.	161770	Slimane Kahina	SEM INVESTIGATION THERMAL STABILITY OF NI-SILICIDE THIN FILM, SYNTHESIZED BY PVD LOW-TEMPERATURE MICROWAVE ANNEALING	*****
10.	161762	Fares Djematene	ÉLABORATION ET ETUDE TRIBOLOGIQUE DES ALLIAGES DURS WC-12WT% (CO FE NI) ET DE WC-12WT% CO OBTENUS PAR FRITAGE EN PHASE LIQUIDE	L. Sci, G. Matériaux (LSGM) (Algeria)
11.	161755	Baa Nesma	SYSTEMS BASED ON CLAY/POLYMER FOR BIOMEDICAL APPLICATION	USTHB (Algeria)
12.	161750	Dergham Driss	THE CH4 EFFECT ON THE PROPERTIES OF TI-SI-C THIN FILMS DEPOSITED BY HYBRID RF-PVD-PECVD TECHNIQUE	Univ. Constantine 1 (Algeria)
13.	161741	Alhoussein Manel	ELABORATION DE PHOTOCATALYSEURS SOLAIRES NANOCOMPOSITES A BASE DE CDS/ZNO	Univ. Blida 1 (Algeria)
14.	161740	Baa Nesma	NEW DEXTRAN /POLY (ETHYL OXAZOLINE) BLENDS FOR DRUG DELIVERY	USTHB (Algeria)
15.	161737	Benchikh Lilia	EXTRACTION ET CARACTÉRISATION DES NANO CRISTAUX DE CELLULOSE (WHISKERS) ISSUES D'UNE SOURCE CELLULOSIQUE LOCALE (RECYCLAGE)	Univ. Sétif-1 (Algeria)
16.	161679	Boulbazine Mouhssin	ACETYLENE HYDROGENATION OVER NI-CU BIMETALLIC CATALYSTS: CHARACTERIZATION AND REACTIVITY	Univ. Guelma (Algeria)
17.	161597	Souad Hamzi	ANALYSE VIBRATOIRE DES NANO-POUTRES VISCOELASTIQUES AMORTIES EN FGM.	LSTE (Algeria)
18.	161582	Boulahlib Soumiya	SYNTHESIS AND CHARACTERIZATION OF ZINC OXYD CATALYST FOR THE ELIMINATION OF 2, 4-D HERBICIDE	USTHB (Algeria)
19.	161566	Boutra Belkacem	PHOTODEGRADATION OF SOLOPHENYL RED 3 BL IN AQUEOUS SUSPENSION OF ZNO/BENTONITE	USTHB (Algeria)
20.	161550	Belhousse Samia	HYBRID MATERIAL BASED ON MODIFIED SILICON NANOWIRES FOR INSECTICIDE SENSING	CRTSE (Algeria)

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TOPIC 2

Materials Chemistry and Building Materials



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

Chairman:

N° :	Ref. ID	Author	TITLE	Affiliation
1.	162168	Bouguettaf Soufyane	ÉTUDE DU COMPORTEMENT D'UN ACIER UTILISÉ DANS LES CONDUITES DU GAZ NATUREL VIS-A-VIS DE LA CORROSION DANS DIFFÉRENTS MILIEUX	Univ. Boumerdes (Algeria)
2.	162061	Rafik Belghit	PREDICTION ON ANISOTROPIC ELASTICITY OF A REFRACTORY MATERIAL DISILISIDE WS ₂ UNDER PRESSURE	Univ. Annaba (Algeria)
3.	162043	Bellache Dihia	STABILIZATION/SOLIDIFICATION OF OILY PETROLEUM SLUDGE PETROLEUM STORAGE TANK WITH BY HYDROCARBON BINDER	LTMGP (Algeria)
4.	162026	Bekhtaoui Karim	EFFET DU WC SUR LE COMPORTEMENT D'UN CMM	USTHB (Algeria)
5.	162843	Fakhreddine Djeddi	ÉTUDE EXPERIMENTALE ET NUMERIQUE DE COMPORTEMENT DES POUTRES EN BETON ARME RENFORCEES PAR DES MATERIAUX COMPOSITES HYBRIDES	Univ. Bechar (Algeria)
6.	162018	Ait Medjber Farida	DURABILITE DES BETONS FIBRES A ULTRA HAUTES PERFORMANCES (BFUHP) FACE A L'ATTAQUE SULFATIQUE EXTERNE	Univ. Boumerdes (Algeria)
7.	161975	T. Hocine Douara	EFFETS DE LA NATURE DU SABLE ET DES DIFFERENTS REGIMES DE DURCISSEMENT SUR LES PROPRIETES DU BAP	*****
8.	161959	Tioua Tahar	CONTRIBUTION A L'ETUDE DES BETONS AUTOPLAÇANTS RENFORCES DES FIBRES DE PALMIER DATTIER EN ENVIRONNEMENT SAHARIEN CHAUD ET SECHE	Univ. Ouargla (Algeria)
9.	161920	Boutouchent-Guerfi Nabila	DEGRADATION STUDIES ON PVC PLASTICIZED SUBMITTED TO GAMMA RADIATION UP TO 50 KGY	CRTSE (Algeria)
10.	161909	Kadari Ahmed	PHYSICAL PROPERTIES OF CR ₂ O ₃ THIN FILMS PRODUCED BY THERMAL EVAPORATION METHOD	Univ. Tiaret (Algeria)
11.	161888	Meriem Boumedjout	PREPARATION OF NEW ORGANIC MATERIALS BASED ON TETRATHIAFULVALENE WITH PHENANTROLINE GROUP	LOMHC (Algeria)
12.	161865	Kheloui-Taouche F.	EXPERIMENTAL CHARACTERIZATION OF BEHAVIOR OF A COMPOSITE PANEL	Univ. Tizi ouzou (Algeria)
13.	161834	Dada Elhadja	ETUDE RHEOLOGIQUE DES MORTIERS AUTOPLAÇANTS A BASE DES CIMENTS TERNAIRES.	L. GC (Algeria)
14.	161825	Brixi Nezha Khadoudja	TEMPERATURE EFFECTS ON THE CORROSION INHIBITION OF MILD STEEL IN 3%NaCl SOLUTION BY EDTA AND SODIUM BENZOATE	L. Eau Ouv. Env. (Algeria)
15.	161824	Chafai Nadjib	ÉVALUATION DE L'ACTIVITE INHIBITRICE DE CORROSION D'UN NOUVEAU DERIVE HYDRAZINOPHOSPHORIQUE.	L. Elec.Chim. Mat. Molé. Compl. (Algeria)
16.	161815	Brahmi Abla	ETUDE DE LA CERAMIQUE ARCHITECTURALE DE LA QAL'A DES BANI HAMMAD	Univ. Boumerdes (Algeria)
17.	161814	Kerboua Bachir	RENFORCEMENT MECANIQUE DES STRUCTURES FGM A BARRIERE THERMIQUE : ANALYSE NUMERIQUE DES CONTRAINTES	Univ. of Tlemcen (Algeria)
18.	161811	Salim Sliman	VALORISATION DE SABLE DE DUNE TRAITÉ AUX LIANTS HYDRAULIQUE ET LA POUDRE DE CAOUTCHOUC DES PNEUS USÉS EN TECHNIQUE ROUTIÈRES	Univ. de Djelfa (Algeria)
19.	161808	Debbakh Said	DEVELOPMENT AND CHARACTERIZATION OF CELLULAR CERAMIC MATERIALS	Univ. Boumerdes (Algeria)
20.	161799	Kenzour Abdelghani	ELABORATION ET CARACTÉRISATION DES COMPOSITES SYNTHÉTISÉS À PARTIR DU PHOSPHATE NATUREL ET DU KAOLIN.	Inst. Opt. Méca. Préc.-Sétif (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. 161672	Djeridi Abdelmoumene	ETUDE DE L'INFLUENCE DU FER SUR LA MICROSTRUCTURE D'UN VERRE PHOSPHATE DESTINE AU CONFINEMENT DES DECHETS RADIOACTIFS	Univ. Boumerdes (Algeria)
2. 161649	Belkessam Celia	RECALCITRANT ORGANIC POLLUTANTS INDIRECT OXIDATION BY PEROXIDE IONS AT POLYPYRROLE/ NI0.3CO2.7O4 COMPOSITE MATERIAL	Univ. Boumerdes (Algeria)
3. 161594	Ammar Malek	CARACTERISTIQUES PHYSICO-MECANIQUE ET CHIMIQUES DE COULIS DE CIMENT CHARGES D'UN DEBLAI STABILISE ISSUE DE FORAGE PETROLIER	Univ. Boumerdes (Algeria)
4. 161593	Terfi Souhila	ENVIRONMENTAL CONTAMINATION OF HEAVY METALS IN PLANT USED IN ALGERIAN TRADITIONAL MEDICINE	USTHB (Algeria)
5. 161586	Houda Benakouche	PREPARATION DES ELECTRODES ARTIFICIELLES A BASE D'UN DECHET NATUREL POUR UNE APPLICATION ENVIRONNEMENTALE	Univ. Boumerdes (Algeria)
6. 161580	Chirouf Randa	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING GLOBULARIA ALYPUM PLANT EXTRACT FOR ANTIBACTERIAL APPLICATIONS	Univ. Constantine (Algeria)
7. 161570	Gueridi Fatima	RELATION ENTRE LA RESISTANCE D'UNE BENTONITE TRAITEE A LA CHAUX ET LA CINETIQUE DE CONSOMMATION DE LA CHAUX	L. Ing. Transp. Env. (Algeria)
8. 161525	Zadi Tahar	TREATMENT OF INDOOR AIR BY AN HYBRID SYSTEM OF COMBINED PLASMA WITH PHOTOCATALYSIS- CASE OF TRICHLOROMETHANE	USTHB (Algeria)
9. 161470	Saoudi Nacira	SMOOTH STEEL FIBER AND THEIR EFFECT ON MECHANICAL BEHAVIOR OF CONCRETE, DISTRIBUTION AND FORMULATION PARAMETERS	USTHB (Algeria)
10. 161465	Merabtane Bilal	MONITOR AN OFF-GRID PHOTOVOLTAIC SYSTEM WITH A 4 CHANNELS DATALOGGER	*****
11. 161464	Bessaha Fatiha	MODIFICATION, CHARACTERISATION OF HALLOYSITIC CLAY AND APPLICATION TO THE REMOVAL OF AN ACID DYE	Univ. Mostaganem (Algeria)
12. 161450	Benhadji Amel	RECOVERY OF LEAD FROM ORE USING ELECTROPLATING PROCESS	USTHB (Algeria)
13. 161412	M. Timedjehdine	EXTRACTION OF PROPIONIC ACID FROM WASTE WATER USING ROMARIN	Univ. Biskra (Algeria)
14. 161384	Nadjem ABK	EXPERIMENTAL STUDY OF AN INCLINED-PLANE ELECTROSTATIC SEPARATOR	Univ. Guelma (Algeria)
15. 161364	Makhlouf Mourad	ADSORPTION OF PHENOLIC PRODUCTS FROM WASTE BY FUNCTIONAL MATERIALS	L. Mate. Chem. (Algeria)
16. 161361	Dahou Med El Amine	L'EFFET DU PRÉTRAITEMENT CHIMIQUE SUR LA DIGESTION ANAÉROBIE DES BOUES	Univ. Adrar (Algeria)
17. 161275	Rezig Walid	PHYSICO-CHEMICAL CHARACTERIZATION OF MIX BIOSILICA MATERIAL FE DOPED SLUDGE FROM A SEWAGE TREATMENT PLANT	USTHB (Algeria)
18. 161272	Safer Omar	STUDY OF THE RESISTANCE TO THE ATTACK OF THE SEA WATER OF A VIBRATED CONCRETE BASED ON TREATED SLUDGE	Univ. Mostaganem (Algeria)
19. 161271	Messai Ali	APPLICATION OF FACTORIAL PLAN FOR THE RECOVERY OF PHOSPHATE REJECTS +15 MM BY FLOTATION METHOD CASE OF THE MINE OF DJEBEL ONK, TEBESSA -ALGERIA-	Univ. Annaba (Algeria)

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TOPIC 4

Materials Processing Technology



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

Chairman:

N°	Ref.ID	Author	TITLE	Affiliation
1.	157554	Boutebakh Fatima Zohra	THE EFFECT OF I-ZNO INTRINSIC LAYER AND MEASUREMENT TEMPERATURE ON THE ELECTRICAL PROPERTIES OF CZTS/ZNS DEVICES	Univ. Constantine 1 (Algeria)
2.	157164	Tebbakh Salim	EFFECT OF SACCHARIN ADDITION ON THE STRUCTURAL AND MAGNETIC PROPERTIES OF CO-NI ALLOYS THIN FILMS	Univ. Sétif 1 (Algeria)
3.	157163	Lamiri Imene	COPPER BEHAVIOR IN AU-AG-CU SYSTEM AT LOW TEMPERATURE AND IT'S INFLUENCE ON THE PHYSICAL PROPERTIES OF THE MATERIAL.	*****
4.	156270	Rahal Soufiane	CHARACTERIZATION OF MICROEMULSIONS BASED ON ANIONIC SURFACTANTS, DIESEL AND BRINE	*****
5.	156020	Touares Abdelhay	CO-RELATION BETWEEN TRANSPORT ELECTRONIC PROPERTIES AND CRYSTALLIZATION PROCESS OF AN AMORPHOUS FE78 SI9B13 ALLOY	Univ. Annaba (Algeria)
6.	154983	Achour Aida	BONDED COMPOSITE REPAIRS ANALYSIS IN PIPES UNDER INTERNAL PRESSURE USING FINITE ELEMENT TECHNIQS	L. Mod. Num. Expér. Phén. Méc. (Algeria)
7.	151767	Hadjazi Khamis	MODELE ANALYTIQUE POUR ETUDIER LE COMPORTEMENT A LONG TERME DES STRUCTURES ENDOMMAGEES REPAREES PAR DES PLAQUES FRP	L. Struc. Comp. Maté. innovants (Algeria)
8.	151585	Hadjazi Khamis	MODEL EN FATIGUE DES STRUCTURES FISSURÉES RÉPARÉES PAR FRP	L. Struc. Comp. Maté. innovants (Algeria)
9.	150751	Benamer Ali	AB INITIO STUDIES OF STRUCTURAL, ELASTIC, AND ELECTRONIC PROPERTIES OF THE ANTIPEROVSKITE SCXNI3 (X=B OR C)	L. Et. Surf.† Int. Maté. Sol. (Algeria)
10.	171414	Bouarab Fatma Zohra	OPTIMIZATION OF TOOL GEOMETRY PARAMETERS FOR ROTARY PEELING VENEER PROCESS BASED ON TLBO ALGORITHM	Univ. Boumerdes (Algeria)
11.	171406	Gharbi Sofiane	ETUDE DE L'INFLUENCE DES TRAITEMENTS THERMIQUES SUR LE SUPERALLIAGE UDIMET 500 UTILISE DANS LA TURBINE A GAZ	Univ. Boumerdes (Algeria)
12.	168613	Ouamrouche Amel	CARACTERISATION PHYSICO-CHIMIQUE ET ANALYSE DE METAUX LOURDS DE LA BENTONITE DE MAGHNIA AVANT ET APRES ACTIVATION POUR USAGE SPECIFIQUE	Univ. Boumerdes (Algeria)