

Day 1: November 07, 2017

16:30 - 17:30

Poster Session (Salle - RDC)

TOPIC 1

Advanced Materials and Nanotechnology



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

Chairman: Dr. L. Hammdi, Dr. A. Malek

N° :	Ref. ID	Author	TITLE	Affiliation
1.	171409	Messaid Bachir Eddine	EFFECT OF THE ANNEALING ATMOSPHERE ON PERFORMANCE AND STABILITY OF CUINSE2 DEPOSED BY SPRAY PYROLYSIS	Univ. Boumerdes
2.	170598	Samir Lechab	MATERIAL FRACTURE OF DYNAMIC VAWT BLADE	Univ. Boumerdes
3.	168987	Amel Slimani	POROUS SILICON FORMATION: SIMULATION OF PHYSICAL PARAMETERS PROFILES	Univ. Boumerdes
4.	168986	Taleb Samia	SYNTHESIS AND CHARACTERIZATION OF POROUS ZNO NANOSHEETS DEPOSITED ONTO ITO/GLASS SUBSTRATE	Univ. Boumerdes
5.	168619	Amina Benbouabdallah	PREPARATION AND CHARACTERIZATION OF POLYANILINE/SN(IV) SILICATE NANOCOMPOSITE AND ITS APPLICATION FOR REMOVAL OF PB(??) FROM AQUEOUS SOLUTIONS	Univ. Boumerdes
6.	165380	Brahimi Salim	CARACTERISATION DU PHOSPHATE LOCAL EN VUE DE SA VALORISATION COMME BIOMATERIAU	Univ. Boumerdes
7.	159456	Mohamed Belhocine	ISOSTERIC HEAT OF WATER ADSORPTION AND DESORPTION IN HOMOIONIC ALKALI MONTMORILLONITES.	Univ. Tiaret (Algeria)
8.	157418	Med-Amine Boumehraz	ETUDE LA DURABILITÉ DES CONDUITES EN PRV DANS LES RESEAUX D'ASSAINISSEMENT - OUARGLA	Univ. Biskra (Algeria)
9.	154439	Beldi Mounira	NANOMATERIALS BASED ON TITANIUM FOR BIOMEDICAL APPLICATION SYNTHESIZED BY MECHANICAL ALLOYING.	L. M. Fo. Matér. Méta. (Algeria)
10.	171823	Samir Lecheb	VIBROACOUSTICS FATIGUE MATERIAL PARAMETERS CHARACTERIZATION OF THE COMPOSITE MATERIALS WITH DIFFERENT SHORT VEGETAL FIBER REINFORCEMENT UNDER LOW-VELOCITY IMPACTS	LDMV Univ. Boumerdes (Algeria)

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TOPIC 2

Materials Chemistry and Building Materials



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

Chairman: Dr. M. Driss, Pr. Y. Ghernouti

N° :	Ref. ID	Author	TITLE	Affiliation
1.	161278	Louzri Fatma	SWELLING DYNAMICS OF POLY (N, N- DIMETHYLACRYLAMIDE -CO- CROTONIC ACID) HYDROGELS AND EVALUATION OF ITS POTENTIAL FOR CONTROLLED RELEASE OF FERTILIZERS	USTHB (Algeria)
2.	161268	Boumaaza Messaouda	REPAIR OF REINFORCED CONCRETE BEAMS IN SHEAR USING COMPOSITE MATERIALS PRFG SUBJECTED TO CYCLIC LOADING	Univ. Guelma (Algeria)
3.	161266	Benzannache Naziha	INFLUENCE OF THE ADDITION OF SISAL OR GLASS FIBER ON THE MECHANICAL FLEXURAL PROPERTIES OF POLYMER CONCRETE	Univ. Guelma (Algeria)
4.	161180	Bouzidi Farida	EFFECTS OF MODIFIED KAOLINITE OBTAINED BY MECHANOCHEMICAL AND AQUEOUS SUSPENSION TECHNIQUES ON THE MECHANICAL AND THERMAL PROPERTIES OF POLYPROPYLENE: A COMPARATIVE STUDY	Univ. Setif 1 (Algeria)
5.	161147	Dif Fodil	NON-DESTRUCTIVE CORROSION ASSESSMENT OF POZZOLANIC REINFORCED CONCRETE IMMERSED IN AGGRESSIVE MEDIA	ENP Oran (Algeria)
6.	161063	Bakour Zoulikha	STUDY OF THE GROWTH PROCESS OF CORROSION LAYER OBTAINED BY CYCLING ON PB/SN ALLOY OF POSITIVE PLATE OF LEAD-ACID BATTERIES	*****
7.	161046	Benosmane Nadjib	PREPARATION AND CHARACTERIZATION OF POLYMERIC INCLUSION MEMBRANE BASED ON THE MIXTURE OF CELLULOSE DERIVATIVES	Univ. Boumerdes (Algeria)
8.	162228	Mourad BELKADI	EFFET DES DÉCHET DE VERRE SUR LA MICROSTRUCTURE DES BÉTONS FIBRÉS ULTRA HAUTE PERFORMANCE	
9.	161002	Boumechhour Abdenour	NOUVELLE VOIE ECOLOGIQUE DE SYNTHÈSE DE L'ACIDE ADIPIQUE EN PRÉSENCE DE SELS PHOSPHOMOLYBDIQUES DE FORMULE (NH ₄) ₃ -2XMNXPMO ₁₂ O ₄₀ (X =0.25-1.5)	USTHB (Algeria)
10.	160661	Bouffout Abdelouhab	EVALUATION OF THE IMPACT SOUND TRANSMISSION THROUGH CONCRETE FLOOR USING LABORATORY EXPERIMENT.	N. Cent. Stud. Integ. Res. Buil. Eng.(Algeria)
11.	159840	Benmammar Med	INFLUENCE OF SILICA FUME ON THE DYNAMIC PROPERTIES OF CONCRETE	Univ. Tlemcen (Algeria)
12.	159616	Teghidet Hassiba	PHOSPHATES APPLICATION IN INHIBITION OF CALCITE CRYSTALLIZATION ON AU (111)	Univ. Bejaia (Algeria)
13.	159249	Sofiane Lasmi	THERMAL AND MECHANICAL PROPERTIES OF POLYPROPYLENE/FUMED SILICA NANOCOMPOSITES PREPARED BY MELT MIXING	URME (Algeria)
14.	159236	Soumia Benguediab	SOLUTION ELASTIQUE D'UNE POUTRE EN FGM SUSPENDUE SOUMISE A UNE CHARGE UNIFORME	Univ. Sidi Bel Abbes (Algeria)
15.	159212	Houria Belagra	L'ETUDE DU COMPORTEMENT ELECTROCHIMIQUE DU CUIVER, DU ZINC ET DE L'ALLIAGE CUIVER-ZINC (60/40) EN DIFFERENTS MILIEUX, EN ABSENCE ET EN PRESENCE D'ESPECES SULFUREES	*****
16.	159207	Zahia Gharnout	PREPARATION ET CARACTERISATION D'UN MATERIAU D'ELECTROLYTE POLYMERE PLASTIFIE PVA-ETHYLEN GLYCOL POUR GENERATEURS ELECTROCHIMIQUES "TOUT SOLIDE"	*****
17.	159181	Messaoudene Ibrahim	EFFECT OF THE NATURE OF SAND ON THE RHEOLOGICAL BEHAVIOR OF ORDINARY CONCRETE	Univ. Bordj Bou Arréridj (Algeria)
18.	158946	Isadounene Samra	EFFECT OF FIBER SURFACE-TREATMENTS ON THE PROPERTIES OF POLY (LACTIC ACID)/ OLIVE HUSK FLOUR(OHF) BIOCOSMOSITES	Univ. Béjaia (Algeria)

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19.	158742	Sihem Mouanni	MANGANESE-COBALT MIXED SALTS FOR GREEN SYNTHESIS OF ADIPIC ACID	USTHB (Algeria)
20.	158322	Boudjemaa Souhila	CATALYTIC CYCLOHEXENE EPOXIDATION WITH H ₂ O ₂ OVER VANADIUM-BASED POLYOXOMETALATES SUPPORTED ON MONTMORILLONITE AS A GREEN CALALYST	Univ. Tlemcen (Algeria)
21.	171951	Benzerara Mohammed	FORMULATION ET CARACTÉRISATION DES BÉTONS DE TERRE COMPRIMÉS, STABILISÉE PAR SABLE ET RENFORCÉE PAR FIBRES DE PALMIER DATTIER ET DE PAILLE	L. Mat, GéoMaté. et Env. (Algeria)
22.	171417	Yamina Ghillal	SYNTHÈSE D'UN COPOLYMÈRE A BASE DE MONOMÈRES HÉTÉROCYCLIQUE EN PRÉSENCE DE LA MAGHENITE-H+	LCOMM (Algeria)
23.	171415	Djamel Basaid	MECHANICAL BEHAVIOR AND DETECTION OF DAMAGE OF COMPOSITE MATERIALS WITH THE NON-DESTRUCTIVE METHOD BASED ON ULTRASOUNDS FREQUENCIES	Univ. Boumerdes (Algeria)
24.	170780	Mechakra Hamza	MECHANICAL PROPERTIES OF POLYPROPYLENE MATRIX REINFORCED WITH SHORT NATURAL ALFA FIBERS: EXTRACTION FIBERS & CHEMICAL TREATMENT	Univ. Boumerdes (Algeria)
25.	170597	Salhi Mohamed	DURABILITE DES BETONS AUTOPLAÇANTS	C. Univ. Relizane (Algeria)
26.	170332	Aboutair Wafaa	IMPACT DE LA NATURE DES FIBRES SUR LE COMPORTEMENT PHYSICO-MECANIKES ET LA DURABILITE DES MATRICES CIMENTAIRES	Univ. Boumerdes (Algeria)
27.	170330	Aboutair Amel	CARACTERISATION PHYSICO-MECANIQUE ET MICROSTRUCTURALE DES BETONS FIBRES A MATRICE ULTRA HAUTE PERFORMANCE	Univ. Boumerdes (Algeria)
28.	168616	Mesboua Noureddine	USE OF ALGERIAN HYDRATED BENTONITE AS PARTIAL REPLACEMENT FOR PORTLAND CEMENT IN INJECTION GROUT	Univ. Boumerdes (Algeria)
29.	168614	Mesboua Noureddine	EFFECT OF PARTIAL REPLACEMENT OF CEMENT BY METAKAOLIN ON THE PHYSICAL AND MECHANICAL PROPERTIES OF CEMENT MORTAR WITH SILICA FUME	Univ. Boumerdes (Algeria)
30.	168607	Benyounes Khaled	RHEOLOGICAL MODELING OF CEMENT GROUT BASED ON ALGERIAN BENTONITE	Univ. Boumerdes (Algeria)
31.	168605	Khaled Bouali	THE SYNERGISTIC EFFECT OF NANO-SILICA WITH BLAST FURNACE SLAG IN METALLURGICAL CEMENTS	Univ. Boumerdes (Algeria)
32.	162900	Sebki Ghania	RECYCLAGE DE SABLE DE FONDERIE DANS LES MORTIERS AUTOPLAÇANTS; UTILISATION EN TANT QUE SABLE ET AJOUT CIMENTAIRE	Univ. Boumerdes (Algeria)
33.	163049	Mani Adel	EFFICACITE DE RENFORCEMENT EN FLEXION DE BETON PAR MULTIPLES COUCHES EN MATERIAUX COMPOSITES	Univ. Boumerdes (Algeria)
34.	163045	Boukhari Ahmed	ANALYSE DE LA VIBRATION DES PLAQUES FGM EN UTILISANT UN NOUVEAU MODEL D'ORDRE ELEVE DE DEFORMATION DE CISAILLEMENT	Univ. Sidi Bel Abbes (Algeria)
35.	163042	Souheila Touati	DICLOFENAC SODIUM MICROSPONGE ENCAPSULATION USING DESIGN OF EXPERIMENT	ENP (Algeria)
36.	163038	Djefour Imane	INFLUENCE DE LA QUANTITE DES FIBRES NATURELLES (ALFA) ET ARTIFICIELLES (POLYPROPYLENE) SUR LES PROPRIETES PHYSICO-MECANIKES DES MORTIERS FIBRES	Univ. Boumerdes (Algeria)
37.	163020	Belkessam Hamzi Samia	ETUDE DE L'INFLUENCE DE L'INTRODUCTION DES NANOPARTICULES SUR LES PROPRIETES PHYSICO-MECANIKES DES MORTIERS	Univ. Boumerdes (Algeria)
38.	163017	Nabila Belloul	VALORISATION DE DECHETS EN PET ET EXPLOITATION DE RESSOURCES NATURELLES POUR L'ELABORATION DE MATERIAUX A BASE DE RESINE POLYESTER INSATURE	Univ. Boumerdes (Algeria)

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39.	157415	Mohammed-Amin Boumechraz	ETUDE DE LA DURABILITE DU BETON DES RESEAUX D'ASSAINISSEMENT PAR ESSAI NON DESTRUCTIF	Univ. Biskra (Algeria)
40.	157394	Belaribi Hassiba	PREDICTING THE COMPRESSIVE STRENGTH OF STEEL FIBER-REINFORCED CONCRETE EXPOSED TO HIGH TEMPERATURES USING MATHEMATICAL MODELS AND ARTIFICIAL NEURAL NETWORKS	*****
41.	156242	Lekkam Massinissa	EFFET DE LA TAILLE DES AJOUTS MINERAUX SUR LE COMPORTEMENT RHEOLOGIQUE ET MECANIQUE DU BETON AUTOPLACANT (BAP)	Univ. Boumerdes (Algeria)
42.	155841	Lamia Abane	SYNTHESIS, CHARACTERIZATION, ELECTROCHEMICAL OF LIGATIONAL BEHAVIOR OF CURCUMIN DRUG TOWARDS SOME TRANSITION METAL IONS	*****
43.	155709	Abdelkader Hellal	PHOSPHOROUS ACID: AN EFFICIENT AND COST-EFFECTIVE LIQUID ACID CATALYST FOR THE SYNTHESIS OF β -AMINOPHOSPHONATES IN AQUEOUS MEDIA	Univ. Khemis Miliana (Algeria)
44.	154904	Bellili Nadira	ELABORATION OF A COMPOSITE MATERIAL BASED ON POLYVINYL CHLORIDE (PVC) LOADED WITH OLIVE RESIDUE FLOUR (ORF) TREATED WITH GAMMA IRRADIATION	L. Maté. Poly. Av. (Algeria)
45.	154291	Ameur Nawel	SUPPORTED SILVER NANOPARTICLES ON SHEELITE AND THEIR APPLICATION ON COUPLING REACTION	Cata Hétér. (Algeria)
46.	152766	Bouktab Somia	CHARACTERIZATION AND CATION-WATER DYNAMICS IN NANOPOROUS SOLIDS. ADSORPTION AND DESORPTION OF WATER IN HOMOIONIC ALKALI MONTMORILLONITES.	Univ. Laghouat (Algeria)
47.	161433	Benosman Soufiane	THE THERMAL PROPERTIES OF MORTARS MODIFIED BY THE EFFECT OF COMBINING POLYMERS AND SCMS	Univ. Oran 1 (Algeria)
48.	157539	Hamza Morsli	EFFET DE LA POUDRE DE VERRE SUR LES PROPRIETES DES CEM I	Univ. Boumerdes (Algeria)
49.	162023	Oulabbas Amel	ETUDE DU POUVOIR D'INHIBITION DES TERRES RARES CONTRE LA CORROSION DES ACIERS BAS CARBONE	Univ. Annaba (Algeria)
50.	161627	Oulabbas Amel	L'ETUDE DE L'EFFICACITE DES CLADODES DU CACTUS COMME INHIBITEUR VERT SUR UN ACIER ORDINAIRE DANS 0.5 M H ₂ SO ₄	L. I.S (Algeria)
51.	169124	Hadj Mostefa Adda	AN OVERVIEW OF FUNCTIONALLY GRADED MATERIALS « FGM ».	C. Univ. Relizane (Algeria)

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TOPIC 3

Waste Manag. Recycling and Envir.



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

Chairman: Dr. B. Safi

N°	Ref. ID	Author	TITLE	Affiliation
1.	171574	Bouhadi Nabila	ETUDE COMPARATIVE DE FILMS COMESTIBLES ELABORES A BASE DE GALACTOMANNANES EXTRAITS A PARTIR DES GRAINES DE GLEDITESIA TRIACANTHOS ET DE CERATONIA SILIQUA	Univ. Boumerdes (Algeria)
2.	171571	Boulaiche Wassila	BIOSORPTION OF HEAVY METALS FROM AQUEOUS SOLUTIONS ONTO CHITIN	L. Et. Phy-Chim Maté. Appl. Env. (Algeria)
3.	170602	Yasmina-Fadhéla Didouche	INCORPORATION OF BIOMATERIALS (PROPOLIS AND CAMPHOR), IN TOPICAL ANTISEPTIC FORMULATIONS FROM DISTILLED FATTY ACIDS OF SOYBEAN OIL AND PALM OIL	Univ. Boumerdes (Algeria)
4.	168850	Behidj Nassima	EVALUATION OF THE ANTIFUNGAL EFFECT OF ESSENTIAL OILS OF MENTHA PIPERITA AND THYMUS NUMIDICUS ON THE GROWTH OF POWDERY MILDEW	Univ. Boumerdes (Algeria)
5.	168849	Behidj Nassima	EVALUATION OF THE ANTIMICROBIAL POTENTIAL OF ESSENTIAL OILS OF ROSMARINUS OFFICINALIS AND RUTA GRAVEOLENS ON SOME PATHOGENIC MICROORGANISMS	Univ. Boumerdes (Algeria)
6.	150560	Guerdoun Amel	RECOVERY OF CHROMIUM (III) FROM AQUEOUS SOLUTION WITH DODECANOIC ACID	Univ. Biskra (Algeria)
7.	161638	Ziani Nadia	PREDICTION BY SILICO METHODOLOGIES OF AQUATIC TOXICITY IN TETRAHYMENA PYRIFORMIS BY AROMATIC AMINES	Univ. Annaba (Algeria)

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TOPIC 4 **Materials Processing Technology**



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

Chairman: Dr.

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