

Day 1: November 07, 2017

15:30 - 16:30

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.	162909	Haddad Fatima	ETUDE PHYSICO CHIMIQUE DES CENDRES VOLANTES ISSUES DE L'INCINERATION DES MEDICAMENTS PERIMES ET LEUR COMPORTEMENT A LA LIXIVIATION.	*****
2.	162899	Bouhani-Benziane H.	FORMATION ENERGIES OF MN DOPED ZNSNAS2	LPQ3M (Algeria)
3.	162888	Yaddaden Chafiaa	FABRICATION AND CHARACTERISATION OF POROUS SILICON NANOWIRE (PSINWR) BY AG ASSISTED CHEMICAL ETCHING METHOD	CRTSE (Algeria)
4.	162878	Nabila Redjdal	EFFECT OF SPUTTERING PARAMETERS ON ALN FILM GROWTH	CRTSE (Algeria)
5.	161787	Benayed Khadidja	THE STUDY OF STRUCTURAL, ELECTRONIC AND MAGNETIQUE PROPRIETIES OF THE LAVE PHASE COUPONDS	Univ. Sidi Bel Abés (Algeria)
6.	162837	Abdelmadjid Flitti	COMPORTEMENT EN RUPTURE DU CIMENT ORTHOPEDIQUE EN PRESENCE D'UNE MICROFISSURE EMANANT D'UNE POROSITE SOUS L'EFFET D'UNE CHARGE DYNAMIQUE	L. Modél. Num. Expér. des Phén. (Algeria)
7.	162832	Nadjah Sobti	SYNTHESIS OF FE-DOPED BATIO3/TIO2 HETEROSTRUCTURE NANOTUBE ARRAYS	Univ. Batna 2 (Algeria)
8.	162815	Bensadok Raouia	EFFECT OF CHEMICAL NATURE OF ATOMS ON ELECTRONIC PROPERTIES OF PEROVSKITE COMPOUNDS	USTHB (Algeria)
9.	162812	Bedia Asma	REFRACTIVE INDEX DISPERSION PROPERTIES OF SPRAYED ZNO LAYERS	Univ. Tlemcen (Algeria)
10.	162805	Boulmaali Messaouda	IMPACT OF CARBON NANOTUBES ON THE PHYSIOLOGICAL PARAMETERS OF THE PLANT PHASEOLUS VULGARIS AFTER GROWTH	Univ. Medea (Algeria)
11.	162790	Chenine Djohar	THEORETICAL INVESTIGATION OF STRUCTURAL, ELASTIC AND ELECTRONIC PROPERTIES OF SNHFO3 COMPOUND: AB INITIO CALCULATIONS	Univ. Mostaganem (Algeria)
12.	162789	Kerour Safia	SOLAR CELL BASED ON P-SI/N-ZNO:AL THIN FILMS: SIMULATION AND PARAMETERS EXTRACTION	Univ. Setif-1 (Algeria)
13.	162779	Hamidouche Mohamed	CONTRIBUTION TO THE IMPROVEMENT OF THE MECHANICAL AND TRIBOLOGICAL PROPERTIES OF STW24 STEEL BY NI57-CO43 ALLOY NANOCRYSTALLINE ELECTROLYTIC COATINGS	Univ. Setif-1 (Algeria)
14.	162778	Mekahlia Soumia	SONOCHEMICAL VS PRECIPITATION IN-SITU SYNTHESIS OF CHITOSAN-ZNO NANOCOMPOSITE AS TEXTILE ANTIBACTERIAL FINISHING	Univ. Sétif1 (Algeria)
15.	163026	M. Rahmaoui Fath Eddine Zakaria	MECHANICAL AND RHEOLOGICAL PROPERTIES OF HDPE/GRAPHENE NANOCOMPOSITES AND THEIR RELATIONS WITH STRUCTURE	Univ. Boumerdes (Algeria)
16.	162759	Med Seghir Zahira	LA-PROMOTED TUNGSTATED ZICRONIA CATALYST FOR N-BUTANE ISOMERIZATION	Univ. Mostaganem (Algeria)
17.	162749	Belfar Abbas	THE IMPROVEMENT OF TANDEM A-SI:H/ μ C-SI:H SOLAR CELLS PERFORMANCE BY OPTIMIZED THE FRONT CONTACT BARRIER HEIGHT	L. Phy. Plas. Maté. Cond. Appl. (Algeria)
18.	163031	Dokhan Nahed	ELECTRODEPOSITION AND CHARACTERIZATION OF DIAMOND-LIKE CARBON φ LM ON AUSTENITIC STAINLESS STEEL SUBSTRATE	Univ. Boumerdes (Algeria)
19.	162558	Bouslah Naima	HYDROXYETHYL CELLULOSE-GRAFT-ACRYLAMIDE SUPERABSORBANT HYDROGEL FOR CONTROLLED, DRUG DELIVERY OF CETIRIZINE	USTHB (Algeria)
20.	162533	Bounabi Leila	CONTROLLING DRUG RELEASE THROUGH POLY(2-HYDROXYETHYLMETHACRYLATE-CO-ACRYLIC ACID) GRAFTED SODIUM ALGINATE	USTHB (Algeria)

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Poster Session (Salle - RDC)**TOPIC 2****Materials Chemistry and Building Materials**

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

Chairman:

N° :	Ref. ID	Author	TITLE	Affiliation
1.	162862	Bennini Leila	ETUDE DE LA REACTION DE BIGINELLI EN PRESENCE DE POLYOXOMETALLATES (POMS) DE TYPE KEGGIN, SOUS CHAUFFAGE CONVENTIONNEL ET SOUS IRRADIATION MICROONDES	Univ. Tizi ouzou (Algeria)
2.	162849	Chogueur Aissa	EVALUATION DU COMPORTEMENT D'UN MUR DE SOUTÈNEMENT RIGIDE EN UTILISANT DES MODELES DE SOL AVANCES	*****
3.	163040	Rabehi Bahia	DURABILITE DES BETONS FIBRES ULTRA HAUTES PERFORMANCES (BFUHP) A BASE DE KAOLIN CALCINE DE DJBEL DEBAGH	Univ. Boumerdes (Algeria)
4.	162838	Bourouina Assia	CYCLOMETALATED RHENIUM CHROMOPHORES FOR THE DYE SENSITIZED SOLAR CELL	USTHB (Algeria)
5.	162827	Ben Chabane Tarik	BEHAVIOR OF REINFORCED CONCRETE SLABS BY COMPOSITE PLATES WITH ENHANCED MATRIX OF NATURAL AND RECYCLED LOADS	Univ. Tizi ouzou (Algeria)
6.	162825	Bouzetine Kamel	ALTERATION DE LA PIERRE CALCAIRE DE LA MOSQUEE DE SIDI GHANEM	*****
7.	162823	Bouziane Ainouna	ATTENUATION COEFFICIENTS OF SOME BUILDING MATERIALS AVAILABLE IN ALGERIA	L. Anal. Appl. Ray. (Algeria)
8.	162818	Fatima Zohra Zaoui	ANALYSIS OF MECHANICAL BEHAVIOR OF FUNCTIONNALLY GRADED PLATES RESTING ON TOW PARAMETER ELASTIC FOUNDATION	L. Modél. Num. et Expér. Phén. Méc. (Algeria)
9.	162817	Fouad Bourada	ETUDE ANALYTIQUE DU COMPORTEMENT THERMO-ÉLASTIQUE DE LA FLEXION DES PLAQUES ÉPAISSES SANDWICHES EN FGM EN UTILISANT UNE NOUVELLES THÉORIE D'ORDRE ÉLEVÉ	C. Univ. Ain Témouchent (Algeria)
10.	162816	Mohamed Bourada	COMPORTEMENT NON LINÉAIRE D'UNE PLAQUE FGM EN FLEXION CYLINDRIQUE SOUS CHARGEMENT UNIFORME	Univ. Sidi Bel Abbes (Algeria)
11.	162814	Zaoui Fatiha	EXTRACTION LIQUIDE-LIQUIDE DU ZN(II) PAR LA 8-HYDROXYQUINOLEINE	Univ. Saida (Algeria)
12.	162809	Rahem Zahir	LIMITS IN THE STANDARDS METHOD FOR THE DETERMINING OF THE ASH CONTENT OF THE POLYVINYL CHLORIDE/ CALCIUM CARBONATE	L. Prep. Mod. Appl. Mult. Poly. Mate. (Algeria)
13.	162784	Sara Toubal	VALORISATION DES BIOPOLYMERES DANS LES MATERIAUX COMPOSITES	Univ. Boumerdes (Algeria)
14.	162777	Benhalima Zoulikha	THERMOELECTRIC PROPERTIES OF SINGLE FILLED SKUTTERUDITES YBYCO4SB12 (Y=0, 0.25, 0.5, 0.75 AND 1)	LPQ3M (Algeria)
15.	162775	Meziane El Hadj	MECHANICAL, HYDRATION, AND DURABILITY MODIFICATIONS PROVIDED TO MORTAR MADE WITH CRUSHED SAND AND BLENDED CEMENTS	Univ.f Chlef (Algeria)
16.	162769	Demdoum Abdellah	EFFECT OF LIQUID TYPE ON THE HYDRAULIC CHARACTERISTIC OF COMPACTED LOCAL GEOMATERIALS FOR USE AS LANDFILL BARRIERS PURPOSES.	Univ. Laghouat (Algeria)
17.	162757	Faouzia Rouabhia	IMPROVEMENT IN CORROSION PROTECTION OF ZINC ELECTRODEPOSITS BY CERIA BASED COATINGS: ANALYTICAL AND ELECTROCHEMICAL CHARACTERIZATION	Univ. Souk Ahras (Algeria)
18.	162732	Mouheb Lynda	PREPARATION AND CHARACTERIZATION OF KIGGIN- MIXED HETEROPOLYSALTS BASED IN MOLYBDENUM	Univ. Tizi Ouzou (Algeria)
19.	162705	Adjoudj M'hamed	STUDY OF THE RHEOLOGICAL BEHAVIOR OF MORTAR WITH LIMESTONE POWDER AND SUPERPLASTICIZER ADMIXTURES ACCORDING TO THE WATER FILM THICKNESS	Univ. Chlef (Algeria)
20.	162698	Klaa Kaltoum	INVESTIGATION OF ELECTRONIC STRUCTURE AND MAGNETIC PROPERTIES OF CUBIC LAFeO3 PHASE	Univ. Annaba (Algeria)

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TOPIC 3

Waste Manag. Recycling and Envir.



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

Chairman:

N° : Ref. ID	Author	TITLE	Affiliation
1. 162786	Bougessa Roukaia	ETUDE NUMERIQUE POUR LA VALORISATION DES PERFORMANCES ENERGETIQUES ET ENVIRONNEMENTALES DU BIOGAZ EN MODE DUAL FUEL	CRD (Algeria)
2. 162783	Hamiane Yasmine	DETERMINATION DU DEGRE D'OXYDATION D'UN LANTHANIDE DANS UN VERRE DESTINE AU CONFINEMENT DES DECHETS RADIOACTIFS PAR SPECTROSCOPIES RAMAN ET FTIR	ENP Constantine (Algeria)
3. 162780	Issam Boudraa	DETERMINATION AND CHARACTERIZATION OF HEAVY METALS OF URBAN SOIL USING EDXRF IN AZZABA IN THE NORTH-EAST OF ALGERIA.	CHEMS (Algeria)
4. 162771	Moudir Dalila	ETUDE DE L'INFLUENCE DU RAPPORT DES ELEMENTS ALCALINS ET ALCALINOTERREUX MG/LI SUR LES PROPRIETES D'UN VERRE DE STOCKAGE DE DECHET RADIOACTIF DANS LE SYSTEME : SANL	CNRA (Algeria)
5. 162761	Sabrina Zeroual	CARACTERISATION D'UN BIOMATERIAU OBTENU A PARTIR D'UN DECHET VEGETAL « ECORCES D'ORANGE »	Univ. Souk-Ahras (Algeria)
6. 162756	Afiri Ryma	RECYCLAGE A CHAUD DU BETON BITUMINEUX PAR L'AJOUT DES CHUTES PLASTIQUES POUR LA REHABILITATION A LONG TERME DE LA CHAUSSEE	Univ. Tizi Ouzou (Algeria)
7. 162746	Sonia Cherif	ETUDE COMPARATIVE DE L'ELIMINATION DU BLEU DE METHYLENE PAR DEUX PROCEDES: L'ADSORPTION ET LE PROCEDE FENTON.	USTHB (Algeria)
8. 162744	Rokia Boughaba	THE USE OF A BIOLOGICAL PROCESS (VERMICOMPOSTING) FOR THE TREATMENT AND RECOVERY OF BROILER WASTE.	*****
9. 162638	Boukhelkhal Asmaa	EXTRACTION OF A MIXTURE OF ANTIBIOTICS FROM AQUEOUS SOLUTIONS USING ANIONIC SURFACTANT	Univ. Medea (Algeria)
10. 162628	Rachid Djeridi	EXPERIMENTAL MODELING OF THE ABRASION WEAR AT STEADY STATE OF FILLER ELASTOMER NBR	Univ. Tizi Ouzou (Algeria)
11. 162497	Kendouli Souad	GREEN SYNTHESIS OF IRON OXIDE NANOPARTICLES USING AQUEOUS EXTRACT OF OLIVE LEAVES	*****
12. 162398	Laoubi Hamza	LES PERFORMANCES THERMOMECHANIQUES D'UN BETON DE PLATRE LEGER A BASE DE DECHETS CAOUTCHOUC	Univ. Laghouat (Algeria)
13. 162377	Messaoudi Hiba	STUDY OF CAFFEINE AS A GREEN CORROSION INHIBITOR IN NEUTRAL CHLORIDE SOLUTION	Univ. Skikda (Algeria)
14. 162375	Laoubi Hamza	ELABORATION D'UN BETON ISOLANT A BASE DE PLATRE ET GRANULATS DE POLYSTYRENE EXPANSE	L. Matér Réhab. Struct. (Algeria)
15. 162372	Nefoussi Abdel Hamid	ETUDE DE L'EFFET DE LA RÉHYDRATATION SUR LE COMPORTEMENT THERMO-MÉCANIQUE D'UN BÉTON ORDINAIRE	Univ., Blida (Algeria)
16. 162327	Houria Hamoudi	IDENTIFICATION , PRODUCTION AND CHARACTERIZATION OF NOVEL LACCASES FROM NEW STREPTOMYCES SPECIES	Univ. Bejaia (Algeria)
17. 162301	Ladji Hadda	MANAGEMENT AND RECYCLING OF NON-CONVENTIONAL WATER RESOURCES IN THE ALGIERS REGION	Univ. Boumerdes (Algeria)
18. 162221	Guenane Feriel	ANALYSIS OF GASEOUS EFFLUENTS AND SOLID WASTES FROM INCINERATION OF OBSOLETE DRUGS	Univ. Boumerdes (Algeria)
19. 162090	Hanane Aoudia	ELIMINATION OF PB 2+ FROM WASTE WATER USING ZEOLITE NA-X : EXPERIMENTAL OBSERVATIONS AND MODEL PREDICTIONS	Univ. Mostaganem (Algeria)
20. 161783	Zitouni Kheira	INFLUENCE DES GRANULATS RECYCLES SUR LA STRUCTURE POREUSE DES BETONS	L. Const. Transp. Protection Env. (Algeria)

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Poster Session (Salle - RDC)**TOPIC 4****Materials Processing Technology**

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

Chairman:

N°	Ref.ID	Author	TITLE	Affiliation
1.	162245	Moulai Fatsah	ENHANCEMENT OF SINWS-BASED SUPERCAPACITOR PERFORMANCE BY MODIFICATION WITH MnO ₂ NANOPARTICLES	CRTSE (Algeria)
2.	162237	Chalah Kaci	ETUDE DE LA STABILITE RHEOLOGIQUE DU SYSTEME BENTONITE-REDUCTEURS DE FILTRAT	Univ. Boumerdes (Algeria)
3.	162184	Salima Benkara	STUDY OF STRUCTURAL, MORPHOLOGICAL AND OPTICAL, PROPERTIES OF FE DOPED SnO ₂ SEMICONDUCTOR THIN FILMS PREPARED BY SOL-GEL TECHNIQUE	L. Active Comp. Mater. (Algeria)
4.	162085	Amirat Boukhalfa	EFFET DE DIOXYDE DE TITANE (TiO ₂) SUR LE COMPORTEMENT DU PMMA VIS-A-VIS LE RAYONNEMENT UV	LEC2M (Algeria)
5.	162072	Dadou Abdenour	CARACTERISATION DE DEUX ACIERS FORTEMENT ALLIES POUR OUTILS DE COUPE DESTINES AUX DEPOTS DE COUCHES MINCES PAR PLASMA PVD	Univ. Boumerdes (Algeria)
6.	162017	Mahmoudi Abk	UNE NOUVELLE HSDT POUR LE FLAMBAGE DES PLAQUES FONCTIONNELLEMENT GRADUEES	Univ. Sidi Bel Abbes
7.	161830	Kerboua Bachir	ANALYSE DE LA DEGRADATION DES STRUCTURES RENFORCEES LES MATERIAUX FRP EN UTILISANT DES MODELES NUMERIQUES	Univ. Tlemcen (Algeria)
8.	161816	Fateh Chouia	ÉLABORATION ET CARACTERISATION D'UNE CERAMIQUE A BASE KAOLIN-PHOSPHATE	Inst. Opt. Sétif (Algeria)
9.	161807	Chadia Ihamouchen	THERMO-OXIDATIVE DEGRADATION OF HIGH DENSITY POLY (ETHYLENE)/OLIVE HUSK FLOUR COMPOSITE. PART I: KINETICS OF DEGRADATION BY USING FTIR SPECTROSCOPY	Univ. Bejaia (Algeria)
10.	161806	Mameri Ali	SYNTHESIS OF NICKEL MATRIX COMPOSITE BY HIGH ENERGY BALL MILLING	Univ. Tizi-Ouzou (Algeria)
11.	161800	Mohammed Sid Ahmed Houari	A NONLOCAL SHEAR DEFORMATION BEAM MODEL FOR FREE VIBRATION BEHAVIOUR OF FUNCTIONALLY GRADED BEAMS IN THERMAL ENVIRONMENT	Univ. Mascara (Algeria)
12.	161789	Redha Aouati	CATHODOLUMINESCENCE SIMULATION OF GAN AND ALGAN/GAN NANOSTRUCTURE BY MONTE CARLO MODEL. EFFECT OF COMPOSITIONAL AND TEMPERATURE	Univ. Constantine. (Algeria)
13.	161777	Bettayeb Souad	CREEP BEHAVIOR OF ALMGSI ALUMINUM ALLOY	LMSM (Algeria)
14.	161769	Samir Bezzazi	ETUDE DU COMPORTEMENT EN FATIGUE A HAUTE FREQUENCE DE DIFFERENTS MATERIAUX METALLIQUES	Univ. Boumerdes (Algeria)
15.	161728	Mouzaia Fatah	EFFECTS OF AL DOPING ON STRUCTURAL AND MORPHOLOGICAL PROPERTIES OF ZNO AEROGELS SYNTHESIZED IN SUPERCRITICAL ETHANOL	Univ. Bejaia (Algeria)
16.	161713	Kerkar Fouad	STUDY AND CHARACTERIZATION OF MULTI-CRYSTALLINE SILICON INGOT	CRTSE (Algeria)
17.	161663	Ayat Maha	CHARACTERIZATION OF STAIN ETCHED SILICON IN AQUEOUS HF SOLUTION AND V ₂ O ₅	CRTSE (Algeria)
18.	161652	Mostefa Rabah	ÉTUDE ET MODELISATION DES MECANISMES DE TRANSFERT DE CHARGES DANS LE PHENOMENE DE LA THERMOLUMINESCENCE	USTO-Oran (Algeria)
19.	161604	Ammar Mouhoub Oualid	ROLE OF HEAT TREATMENT ON THE IMPACT AND MORPHOLOGICAL PROPERTIES OF POLYPROPYLENE COMPOSITE FILLED BY TITANIUM DIOXIDE (PP/TiO ₂)	Univ. Sétif 1 (Algeria)
20.	161590	Benferhat Rabia	INFLUENCE DE LA FRACTION VOLUMIQUE DE POROSITÉ ET LES PARAMÈTRES DE FONDATION SUR LE COMPORTEMENT MÉCANIQUE DES PLAQUES FGM	Geomater. Lab. (Algeria)