POSTER SESSION

BIOTECH

P01	Ayache LAABASSI	Algeria	*Application of Rare Aquatic Plants (Salvinia Natans) for Wastewater Treatment under Algerian Semi-Arid Climate*
P02	Ahmed BAHLOUL	Algeria	*Petroselinum crispum as biosorbent for the removal of metallic trace elements*
P03	Hocine BOULEGHLEM	Algeria	*Synthesis and characterization of new analogues of Azomethin-β-D-Glucosamines*
P04	Xavier CARETTE	Belgium	*Textos: Improvement of the interface between tissues and scaffolds*
P05	Frankje DE BOER	Netherlands	*Edible colloidal colorants from water insoluble proteins*
P06	Tugce DOGRUEL	Turkey	*Production of Halomonas Levan and Polymethylsilsesquioxane Nanofibres With Co-Axial Electrospinning For Wound Healing Applications*
P07	Merve ERGİNER HASKÖYLÜ	Turkey	*Halomonas Levan as a Bioactive Cosmetic Ingredient*
P08	Karol GRELA	Poland	*Catalytic Olefin Metathesis for Preparation of Macrocyclic Musks and Fine Chemicals from Biomass*
P09	Sabine MATYS	Germany	*Phage Display Derived Short Peptides for the Recovery of Valuable Metal Ions from Water Streams*
P10	Tofik NAGIEV	Azerbaijan	*Coherent-synchronized oxidation reaction of 3-picolin by nitrous oxide*
P11	Falko PIPPIG	Slovakia	*Synthesis and Characterization of Functional Polyamides from Tulipalin A*
P12	Chloe RICHARDS	Ireland	*The characterization and testing of dermal scales of Scophthalmus rhombus for application in antifouling technology*
P13	Greta SOCOTEANU	Romania	*Spherical Zinc Oxide Materials with Antimicrobial Activity*
P14	Hideki YAMANE	Japan	*Green polymer chemistry : Approach to artificial “urushi” via oxidative polymerization of cardanol in w/o emulsion*

P16	Paolo ZUCCA	Italy	*Silica fumed as a carrier for synthetic metalloporphyrins emulating ligninolytic peroxidases: the effect of ligands*
P17	Fahima ALI-RACHEDI	Algeria	*Synthesis Of Some Glycosteroidal Bolaphiles*
P18	Janis ZICANS	Latvia	*Characterization of oat and spelt husks for development of polypropylene based composites*
P19	Liliane Samara FERREIRA LEITE	Brazil	*Bionanocomposites based on gelatin and cellulose nanocrystals obtained by continuous casting*
P20	Soumeya KRIMAT	Algeria	*Phytochemical and analysis of hydromethanolic extracts and their fractions from three lamiaceae species*
P21	Pablo ORTIZ	Netherlands	*Fully bio-based epoxy resins from fractionated BCD lignin*
P22	Enio N. OLIVEIRA JUNIOR	Brazil	*Mixotrophic cultivation of Chlorella sorokiniana and Chlorella vulgaris using cheese whey as carbon source*
P23	Nicolette MOREAU	United Kingdom	*Bio-Inspired Hybrid Systems: A Route to Self-Healing Materials*
P24	Agata STEPLEWSKA	Ireland	*Plasmonic Fluorescent Assay for molecular lipid membrane binging, Permeation and dynamics of permeation.*
P25	Wahiba RAMDANI	France	*Catalytic glycosylation of glucose with alkyl alcohols over sulfonated mesoporous carbons*
P26	Monika BOSILJ	Germany	*Sustainable hydrothermal Carbons for Biorefinery-related Catalysis*

NANOTECH

P01	Luca ALBERTIN	France	*Supramolecular engineering of 1-D nanomaterials by self-assembly of artificial amyloid proteins*
P02	Ahmed BAHLOUL	Algeria	*Preparation of a new material composite film (polybithiopene-MnO2 nanoparticles) and their photocurrent properties.*
P03	Abbdesselam BOULOUFA	Algeria	*Characterization of $CuGa_xIn_{1-x}Se_2$ Nanoparticles synthesized by one-step green hydrothermal route*

P04	Kirill E. CHEKUROV	Russia	*Synthesis and study of the repellent properties of fluorine-containing diblock copolymer films*
P05	Bilal DEMIR	France	*Using Internal Light Sources for Localized Photopolymerization of MIP Shells Around Carbon Dots: Plastic Antibodies for Targeted Bioimaging*
P06	Amar DJADOUN	Algeria	*Structural properties and catalytic activity of bulk and supported iron cobaltite spinel oxide $FeCo_2O_4$*
P07	Deok-Jin JEON	South Korea	*Bioinspired Blue Coloration Approach Based on Alcedo Atthis Feather's Structural Color*
P08	K.P. SONU	India	*Simple and Facile Approach To Create Charge Reversible Pores via Hydrophobic Anchoring of Ionic Amphiphiles*
P09	Mrah LAHOUARI	Algeria	*Polystyrene Nanocomposites: Preparation, Characterization and Investigation of Mechanical Properties*
P10	Randy MUJICA	France	*Towards the fabrication of nanocomposite films with bio-inspired complex reinforcing architectures.*
P11	Enio N. OLIVEIRA JUNIOR	Brazil	*Development of nanostrutured coatings of chitosan for postharvest preservation of guavas 'Pedro Sato'*
P12	Kamal OUAAD	Algeria	*Morphology and thermal properties of poly (alkyl methacrylates)/bentonite nanocomposites prepared via in situ polymerization initiated by Ni (II) α-Benzoinoxime (NBO) complex.*
P13	Kamal OUAAD	Algeria	*Elaboration and thermal analysis of blends and nanoblends based on poly (methyl methacrylate–co-4-vinylpyridine)/cellulose acetate butyrate and Maghnia bentonite.*
P14	Dalila SAAOUI	Algeria	*Poly(ethylene terephthalate)/poly(ε-caprolactone) blend nanocomposites : A 'green' route compatibilization using a reduced graphene properly functionalized*
P15	Tomáš SUCHÝ	Czech Republic	*Comprehensive evaluation of biomimetic nanocomposite scaffolds for bone surgery*
P16	Kin-ya TOMIZAKI	Japan	*Peptide Self-Assembly-Directed Gold Nanocrystal Synthesis*
P17	Aleksandr TSVETNIKOV	Russia	*Composite materials and coatings based on polytetrafluoroethylene nanofilms of different temperature fractions*
P18	Eui-Sung YOON	South Korea	*Experimental and modelling studies on wetting of nanoscale bio-inspired pattern shapes and contours*
P19	Rahima ZELLAGUI	Algeria	*Optical Proprieties of $Cd_xZn_{1-x}S$ Thin Films Deposed by Chemical Bath Deposition*

P20	Yuna JUNG	South Korea	*In vivo Two-photon Imaging of Tumor with Porous Silicon Nanoparticles*
P21	NaHee KIM	South Korea	*Development of a Molecular Photoacoustic Imaging Agent Encapsulated Porous Silicon Nanoparticle Formulation*
P22	Omar SANE	Senegal	*Nanofibrous surfaces with high hydrophobicity from electrodeposited poly(3,4-ethylenedioxypyrrole) and poly(3,4-propylenedioxypyrrole) films substituted by alkyl chains*
P23	Djibril DIOUF	Senegal	*Synthesis of a novel 3,4-ethylenedioxypyrrole (EDOP) and 3,4-propylenedioxypyrrole (ProDOP) monomers for special wetting properties*
P24	Maria Teresa PULIDO	Philippines	*Electrodeposition Mechanism and Morphological Analysis of A Highly Ordered Structure Polyaniline (PAni)*
P25	Katharina Lois TAACA	Philippines	*Bentonite Activated by Copper and Nickel: Cytotoxicity Testing and Antimicrobial Activity Studies*
P26	Omar THIAM	Senegal	*Study of the wettability and morphology of parahydrophobic surfaces made of polymers with hyperbranched alkyl chains*
P27	Doebner Von TUMACDER	Philippines	*Electrodeposition Mechanism and Morphological Analysis of A Highly Ordered Structure Polyaniline (PAni)*
P29	Ouahiba BECHIRI	Algeria	*Synthesis and characterisation of nanomaterials dawson type*
P30	El Hadji Yade THIAM	Sénégal	*Synthesis and characterization of new superhydrophobic polymers*
P31	Salima SAIDI-BESBES	Algeria	*Design and development of bionanocomposites for food packaging applications*
P32	Salima SAIDI-BESBES	Algeria	*Iron oxide based magnetic nanomaterials for water remediation*
P33	Aline BARRIOS TRENCH	Brazil	*Connecting structural, optical, and electronic properties and photocatalytic activity of Ag_3PO_4:Mo complemented by DFT calculations*
P34	Mária DOMONKOS	Czech Republic	*Microsphere lithography in diamond technology*
P35	Muhamad NASIR	Indonesia	*Synthesis and Properties of Activated Nano Carbon/Collagen/Cellulose Acetate Nanofiber by Electrospinning*
P36	Raja SEBASTIAN	Germany	*Biomass-derived Carbon Dots (C-Dots) for multi-color imaging*
P37	Grzegorz BAZYLAK	Poland	*Inulin-based nanosensors for enhanced detection of tumorigenic ioxynil residues in garlic*

P38	Kaibi AMEL	Algeria	*Microstructure Evolution and Magnetic Properties of Nanocrystalline Ni75Fe25 Thin Films: Effects of Substrate and Thickness.*
P39	Ananya SATHANIKAN	France	*Crack pattern formation in plasma-treated TiO_2 thin films*
P40	Léo CLERC	France	*Cupric oxide (CuO) nanoparticle formation from plasma surface modification of copper*

SMARTTECH

P01	Patrycja BOBER	Czech Republic	*Lignin/polypyrrole biocomposites and their carbonized analogues as materials for supercapacitors*
P02	Pascal CARRIERE	France	*Local scale characterizations of smart interface in thin coatings*
P04	Sonata KRIKŠTOLAITYTĖ	Lithuania	*Novel 1',3,3',4-Tetrahydrospiro[chromene-2,2'-indole] Based Azo Dyes for Naked Eye Detection of Cyanide Ion*
P05	Hathaikarn MANUSPIYA	Thailand	*Hybrid Material of Bacterial Cellulose Nanocrystals Based Surface-Loaded Silver Nanoparticles and Alginate-Molybdenum Trioxide Nanoparticles Film with Hydrogen Sulfide Gas Sensor Ability*
P06	Josipa MATIĆ	Croatia	*Bioinspired tyrosine photo-crosslinked gels for the enhanced properties of supramolecular systems*
P07	Sinem Selvin SELVI	Turkey	*Halomonas Levan Based Hydrogels*
P08	SINEM ULUSAN	Turkey	*Layer-by-Layer Modification of Surfaces Using Zwitterionic Block Copolymer Micelles for Preparation of Anti-adhesive Coatings*
P09	Mohamed-Zine MESSAOUD-BOUREGHDA	Algeria	*Removal of directs dyes from textile wastewater by coton fiber waste*
P10	Nathalie MIGNARD	France	*Amphiphilic covalent hybrid hydrogels from PEG/PLA-based thermoreversible networks.*
P11	Changoon CHOI	South Korea	*DNA Supercoiling Inspired Fiber Conductors*
P12	Selen ISMAIL	Bulgaria	*Design and Synthesis of Novel pH-sensitive Fluorescence Polymer Structures For Biomedical Applications*
P13	Stéphane VALETTE	France	*Double-oriented micrometric surface texturing: a way to antifogging through filmwise condensation*
P14	Guilherme K. BELMONTE	Brazil	*Surface Modification of 3D-Printed PBAT by Ultraviolet Radiation*

P15	Stefan MÜLLERS	Germany	*Bioinspired hairy surfaces*
P16	Pinar CAKIR HATIR	Turkey	*Synthesis and characterization of molecularly imprinted polymers for solid phase extraction of quercetin*
P17	Gabriela RAMOS CHAGAS	France	*Polypyrene films and their potential applications: superhydrophobic, fluorescent, anti-bacterial and pH-sensitive coatings*

ENERGY

P01	Kadda Benmokhtar BENSASSI	Algeria	*The influence of the heating on the nanostructure of the ZnO and the characterization by spectroscopy (AES, XPS, UPS) detecting a gas*
P02	Hyeonmyeong OH	South Korea	*Electrochemical Oxidation of Biomass for Solar Fuel Production*
P03	Aleksandr TSVETNIKOV	Russia	*Cathode materials for high-energy lithium electrochemical systems based on fluorinated wood and lignin*
P04	Jonni Guiller MADEIRA	Brazil	*Discounted Cash Flow (DCF) valuation for an assessment of strategic investments in a hydrogen production and distribution center*
P05	Said SABIR	Morocco	*Natural thermal-insulation materials composed of renewable resources: characterization of local date palm fibers (LDPF)*
P06	Lauri MARTTILA	Finland	*Effect of pH and Oxidant on the First Steps of Polydopamine Formation: A Thermodynamic Approach*
P07	You CHANHEE	South Korea	*Techno-economic evaluation of solar fuels production system using CO_2 hydrogenation with a fibrous Cu/Zn/Al/Zr catalyst*
P08	Jiseon YOU	United Kingdom	*Study of custom-made ceramic membranes for microbial fuel cells*

3D

P01	Edina EMINAGIC	Turkey	*3D Printed Levan Scaffolds for Cardiac Regeneration*

2D3D

P01	Hui Xian GAN	Singapore	*Towards a better understanding of nature inspired Aquaporin biomimetic membrane*
P02	Ville HYNNINEN	Finland	*Heat-induced reversible stiffening and liquid crystallinity in cellulose composite hydrogels*
P03	Valérie SARTOR	France	*Ruthenium complex-DNA conjugates and their linear and 2D-nanoassemblies*
P04	Mercedes SCHMIDT	Germany	*Capillary nanostamping with spongy mesoporous silica stamps*
P05	Tatiana SHEKHOVTSOVA	Russia	*3D Polymer Gels as Matrices of Solid-phase Sensors for the Determination of Neuromediators: Catecholamines and Their Metabolites*
P06	Amel BOUTASTA	Algeria	*DFT studies on vibrational spectra, HOMO-LUMO and NBO of Tetrodoxine*

PLASMAT

P01	Moufdi HADJAB	Algeria	*Structural, electronic, optical, elastic, mechanical and thermodynamic properties of zincblende III-X (X= As, Sb): ab-initio calculations*
P02	Yu-Qing LIU	China	*Laser-structured Janus wire mesh for efficient oil-water separation*
P03	Irina ROSCA	Romania	*Plasma activated water - a new and effective alternative for duodenoscope reprocessing*
P04	Elena-Laura URSU	Romania	*Carbon dimers enrichment in excimer laser generated graphite plasma*