POSTER SESSIONS

POSTER SESSION 1		
PS-1-1	Mila Krumova	2D materials in tissue engineering
PS-1-2	Radostina Anastasova	Comparative evaluation of the surface roughness of dental composites treated by two polishing systems
PS-1-3	Maria Martinova	Intelligent 2D nanomaterials for laser antibacterial therapy
PS-1-4	Blagovest Napoleonov	Molybdenum based nanomaterials for biomedical applications
PS-1-5	Elena Zheleva	Effect of surface laser treatment on the structural, electrochemical, and antibacterial properties of TiO_2–Cu coatings
PS-1-6	Liliya Angelova	Laser-engineered anti-soiling glass surfaces for solar energy applications
PS-1-7	Silviya Stankova	Changes in enamel morphology and roughness of teeth subjected to bleaching
PS-1-8	Nikolay Nedyalkov	Application of noble metal nanoparticles in biophotonics
PS-1-9	Tatyana Koutzarova	Investigation of hexaferrites with potential applications in biology and medicine
PS-1-10	Stela Atanasova - Vladimirova	Green synthesis of silver oxide nanoparticles immobilized on carbon matrix
PS-1-11	Iskta Piroeva	Morphological characterization and structural analysis of copper nanoparticles immobilized on carbon matrix
PS-1-12	Dragomir Vassilev	Preparation of biodegradable pectin-based polymer films with comfrey extract (*S. Officinale*) with potential anti-inflammatory and antimicrobial activity

POSTER SESSION 2		
PS-2-1	Tanya V. Dimitrova	Potential of cell surface engineering for biomedical applications
PS-2-2	Liliya Angelova	Ultrafast laser micro- and nanopatterning for the fabrication of antimicrobial and bactericidal surfaces
PS-2-3	Aleksandra Zhelyazkova	Surface engineering of PEEK using ultrashort laser pulses: A pathway to enhanced cellular response
PS-2-4	Miroslav Stoykov	Innovative biomaterials in the management of the syndrome of obstructive sleep apnea and snoring
PS-2-5	Miroslav Stoykov	From signal to diagnosis - polysomnography as a modern engineering approach in the diagnosis of obstructive sleep apnea
PS-2-6	Dzhendo Dzhendov	SEM investigation of bone scaffolds fabricated via laser stereolithography
PS-2-7	Maria Ormanova	Scanning electron beam surface modification of TiO_2/CuO magnetron-sputtered coatings on titanium alloy
PS-2-8	Ivan Zahariev	Glow-Discharge Optical Emission Spectroscopy, method principles and applications
PS-2-9	Edmon Lazarov	Wire arc additive manufacturing of 316LSi biocompatible components
PS-2-10	Fatme Padikova	Investigation of the structure and mechanical properties of Ti-Nb coatings

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