

Programme schedule

Thursday		
11:30 – 12:30	Registration	
12:30 – 13:55	Lunch	
13:55 – 14:00	Opening	
14:00 – 14:20	Invited Lectures chair: Sebastian Dahle	Jordi Sancho Parramon METAL ISLAND FILMS BASED ON ALTERNATIVE PLASMONIC MATERIALS FOR SOLAR ENERGY CONVERSION
14:20 – 14:40		Petar Djinovič APPLICATION OF (UH)VACUUM CHARACTERIZATION TOOLS IN PHOTOCATALYTIC AND THERMOCATALYTIC REACTIONS
14:40 – 15:00		Sefer Avdiaj DETERMINATIONS OF VIRIAL COEFFICIENTS USED FOR OPTICAL PRESSURE STANDARD FLOC
15:00 – 15:20		Mile Ivanda POROUS SILICON AND SILICON NANOWIRES FOR SENSING
15:20 – 15:40		Sponsor presentation
15:40 – 16:10	Break	
16:10 – 16:30	Invited Lectures chair: Mile Ivanda	Sebastjan Dahle PLASMA BASED DEPOSITION OF SOLID FILMS FROM LIQUID PRECURSORS
16:30 – 16:50		Robert Peter STRUCTURAL PROPERTIES OF ZnO THIN FILMS SYNTHESIZED BY ATOMIC LAYER DEPOSITION
16:50 – 17:10		Lucija Krce STUDY OF BACTERICIDAL EFFECT OF LASER SYNTHETIZED SILVER NANOPARTICLES: A NOVEL MODEL FOR E. COLI GROWTH AND INACTIVATION
17:10 – 18:30	Poster session	
18:30 – 22:00	Dinner and social programme	

Programme schedule

Friday		
8:00 – 9:00	Breakfast	
9:00 – 9:20	Invited Lectures chair: Marjetka Conradi	Rok Zaplotnik FORMATION OF AMMONIA IN LARGE FUSION REACTORS AND IN SMALL LABORATORY PLASMA REACTORS
9:20 – 9:40		Aljaž Drnovšek HIGH TEMPERATURE HARDNESS AND FRACTURE TOUGHNESS OF CrAlN AND CrAlSiN HARD COATINGS
9:40 – 10:00		Iva Božičević Mihalić CAPABILITIES OF X-RAY FLUORESCENCE BEAMLIN E AT ELETTRA SINCROTRONE TRIESTE
10:00 – 10:20	Sponsor presentation	Scan
10:20 – 10:50	Break	
10:50 – 11:10	Invited Lectures chair: Iva Božičević Mihalić	Fevzi Kafexhiu COMPREHENSIVE CHARACTERIZATION OF THE AlCoCrFeNi _{2.1} HEA SYSTEM
11:10 – 11:30		Mario Rakić LASER RESONATORS FOR NEW LASER PROFILES AND OPTICAL LOGIC GATES
11:30 – 11:50		Marjetka Conradi SHORT- AND LONG-TERM WETTABILITY EVOLUTIOIN AND CORROSION RESISTANCE OF LASER-TEXTURED AND CHEMICALLY MODIFIED STEEL SURFACE
11:50:12:10		Arijana Filipić SAFER WATER WITH PLASMA
12:10 – 12:20	Closing ceremony	
12:20 – 14:00	Lunch	
14:00	Departure	

