

Sunday, 24 September, Lviv		
15:00 - 19:00		Arrival in Lviv and registration (University Hostel Stets'ka Street 3 Lviv)
20:00		Get-together walk
Monday, 25 September, Lviv		
Main building of Ivan Franko University, Assembly Hall		
19:00 - 10:00		Registration
10:15 - 12:00	Chairman S. Mudry	Session 1
10:15 - 10:30		Conference opening
10:30 - 11:00	T. Bryk	What do we know about the structure and dynamics of liquid metals at high pressure?
11:00 - 11:20	I. Saldan,	Catalyst Screening for Improved Hydrogen Reversible Sorption in Magnesium Borohydride
11:20 - 11:40	G. Ponedilok, M. Klapchuk	Localized states in amorphous metals
11:40 - 12:00	M. Pilarska	<i>Dynamic and Static Magnetic Properties of Four Compounds from FeVO₄ - Co₃V₂O₈ System</i>
12:00 - 12:30		Coffee break
12:30 - 14:00	Chairman A. Sikorski	Session 2
12:30 - 13:00	J. Felba	Nano- and micro-sized silver particles for electronic packaging
13:00 - 13:20	O.V. Velychko	Modelling of electronic properties of the stage ordered layered structures intercalated by complex particles
13:20 - 13:40	N. Guskos	Magnetic Properties of nCoO/(1 - n)ZnO Nanocomposites
13:40 - 14:00	D. Pawlikowska	Influence of Hybrid System of Nanofillers Including MWCNTs, Graphene Nanoplatelets and Carbon Black on PET-G Post-Consumer Foils
14:00 - 15:00		Lunch
15:00 - 17:00	Chairman J. Felba	Session 3
15:00 - 15:30	L. Wicikowski, L. Murawski	Electrical Properties of Glasses with Metallic or Semiconducting Nanostructures
15:30 - 16:00	P. P. Trokhimchuk	Problems of Modeling Structural Phase Transformations in Relaxed Optics
16:00 - 16:20	B. Lukiyanets, D. Matulka	Electron Tunneling in Intercalated Layered Crystal in External Magnetic Field
16:20 - 16:40	P. Shchepanskyi	Refractive Parameters of K ₁ .75[NH ₄] _{0.25} SO ₄ Crystals: Ab Initio Calculations, Experimental Measurements
16:40 - 17:00	M. Rudysh	Electronic Structure and Physical Properties of Ag ₂ XS ₃ (X = Si, Ge, Sn) Ternary Semiconductors
17:00 - 17:30		Coffee break
17:30 - 19:00	Chairman L. Murawski	Poster session 1
20:00		Dinner

Tuesday, 26 September, transfer day from Lviv to Yaremche		
Main building of Ivan Franko University, Mirror Hall		
10:00 - 11:30	Chairman N. Guskos	Session 4
10:00 - 10:30	A. Sikorski	Dynamics in Crowded Environments
10:30 - 10:50	A. Yakymovych	Effects of Al Additions and Annealing Treatment on CoCrFeNi Alloy Microstructure
10:50 - 11:10	V. Raczynska	Properties of n-Cyanobiphenyls Mesogene Phases between Graphene Planes – Computer Simulation Study
11:10 - 11:30	P. Shchepanskyi	Electronic and Refractive Properties of LiNaSO ₄ Crystals
11:30 - 12:00		Coffee break
12:00 - 13:00	Chairman J. Rybicki	Session 5
12:00 - 12:20	<u>M. Leitner</u>	Density Determination of Liquid Niobium by Means of Ohmic Pulse-Heating for Critical Point Estimation
12:20 - 12:40	B. V. Padlyak	Spectroscopic Properties and Intrinsic Luminescence of Un-Doped Borate Glasses
12:40 - 13:40		Lunch
14:30 - 18:30		Bus transfer to Yaremche (with sightseeing in Staryi Halych)
20:00		Dinner in Yaremche
Wednesday, 27 September, Yaremche		
10:00 - 11:30	Chairman B. Ostafiyshuk	Session 6
10:00 - 10:30	<u>S. Gulkowski</u>	Modeling Studies of Grid Connected p-Si Photovoltaic System in Polish Climate Conditions
10:30 - 10:50	<u>I. M. Gasyuk</u>	Investigation of Li ⁺ -ion Mechanism of Conductivity of Li ₂ O-Fe ₂ O ₃ -Al ₂ O ₃ Ceramics
10:50 - 11:10	G. <u>Zolnierkiewicz</u>	Influence of Calcination Temperature on Magnetic Properties of Benzene Modified TiO ₂ Nanoparticles
11:10 - 11:30	V. I. Grytsay	Chaotic Dynamics of the Metabolic Process in a Cell
11:30 - 12:00		Coffee break
12:00 - 14:00	Chairman <u>I. M. Gasyuk</u>	Session 7
12:00 - 12:30	J. Rybicki	Fractal Geometry in Architecture
12:30 - 13:00	A. (Andreas) Guskos	Art, Nature and Information
13:00 - 13:30	A. Marcinkowski	The Theory of Waves in a Context – My Graphic Art
13:30 - 14:00	M. Pawłowski	COEXISTANCE: Thinking of the Future of Printmaking
14:00 - 15:00		Lunch
15:00 - 16:30	Chairman V. Girzhon	Poster session 2
16:30 - 20:00		Get-together walk in Yaremche
20:00 - 23:00		Dinner

Thursday, 28 September, Yaremche		
09:00 - 18:00		Trip to Karpatia Mountains
19:00		Gala dinner
Friday, 29 September, transfer day from Yaremche to Lviv		
10:00 - 12:00	Chairman L. Wicikowski	Session 8
10:00 - 10:20	<u>O. Smolyakov</u>	Laser Fusion of Zr-Nb-Alloys in Different Gas Environments
10:20 - 10:40	M. I. Gasyuk	Combined Effect of Thermal Annealing and Laser Irradiation on the Structure and Electrochemical Characteristics of Nano-dispersed TiO ₂
10:40 - 11:00	V. I. Marenkov	Electronic Properties of Nanostructured Heat-Resistant Metal
11:00 - 11:20	Y. V. Yavorskyi	Redistribution of Valence Electrons Due to Changes in Synthesis Conditions and Ion Charge State Influence on Electrochemical Properties of Lithium Power Sources
11:20 - 11:40	<u>G. V. Macknovetsc</u>	Optical Properties of Layered Compounds TlGaSe ₂ – ZnSe
11:40 - 12:00		Conference closing
15:00		Bus transfer to Lviv