

e-Poster Session
(Sept. 10, 2025, Wednesday, 4:30 P.M., Discord)

ID		Links	Abstract Title	Track	Authors	Presenting Author
1378	eP-1	https://discord.gg/8WxQGSgX	Features of Film Formation on the Surface of Amorphous Cobalt-Based Alloys	Multifunctional Thin Films & Coatings (MTFC)	Oksana Myronivna Hertsyk, Tetiana Heorhiivna Hula, Viktor Kostiantynovych Nosenko, Dariya Yuriivna Chala, Nataliia Lvivna Pandiak, Myroslava Stepanivna Tashak, Anna Stepanivna Romaniv.	Oksana Myronivna Hertsyk
1384	eP-2	https://discord.gg/4fncruvi	Protective Properties of Alkyd Coating With Nano Composite Pigment for Aluminium Alloy	Multifunctional Thin Films & Coatings (MTFC)	Olha Khlopyk, Ivan Zin, Sergiy Korniy, Bohdan Datsko.	Olha Khlopyk
1392	eP-3	https://discord.gg/DFFH4JEK	Electrical Properties of CuMoO ₄ /n-Si Heterostructure	Multifunctional Thin Films & Coatings (MTFC)	Dmytro Koziarskyi, Ivan Koziarskyi, Eduard Maistruk.	Dmytro Koziarskyi
1395	eP-4	https://discord.gg/kDk5WCbs	Shift of LSPR Peak of ZnO/Ag Nanocomposites due to Zinc Oxide Refractive Index Modification after Magnetic Pre-Treatment	Nanomagnetic Materials & Phenomena (NMP)	Roman Redko, Grigorii Milenin, Vitaliy Shvalagin, Olga Kapush, Svitlana Redko, Artem Fedorenko.	Roman Redko
1398	eP-5	https://discord.gg/pTwR7tx3	Kinetics of Hydrogen Generation from Si Nanostructures and Si Powder	Nanomaterials for Energy & Environment (NEE)	Valeriy Skryshevsky, Olha Pylypova, Valentyn Kovalchuk, Ivan Ivanov, Sergiy Litvinenko, Vladimir Lysenko.	Valeriy Skryshevsky
1401	eP-6	https://discord.gg/NkzR3YBb	Chemical-Dynamic Polishing of Indium Antimonide: Kinetics, Mechanism, and Surface Nanostructure Control	Miscellaneous Topics (MT)	Galyna Petrivna Malanych, Vasyl Tomashyk, Roman Denysyuk.	Galyna Petrivna Malanych
1402	eP-7	https://discord.gg/AQVPKZDQ	Anti-bacterial and Anticancer Properties of Ag, Ni, and Co Nanocomposites Obtained in situ in a Hybrid SiO ₂ -grafted Polyacrylamide Carrier	Nanobiomedical Research & Applications (NRA)	Olga Akopova, Nataliya Rybalchenko, Svetlana Zahorodnia.	Olga Akopova
1406	eP-8	https://discord.gg/FjW6gAXy	Forming the Nanostructured Electro-Spark Coatings on the Face Impulse Seals Working Surfaces	Multifunctional Thin Films & Coatings (MTFC)	Viacheslav Tarelnyk, Ievgen Konoplianchenko, Oksana Gaponova, Nataliia Tarelnyk, Oleksandr Radionov.	Ievgen Konoplianchenko
1410	eP-9	https://discord.gg/x25A6rPH	Photoinduced Magnetic Anisotropy in Silicon-Doped Yttrium Iron Garnet Epitaxial Film	Nanomagnetic Materials & Phenomena (NMP)	Maksym Popov, Hryhorii Chumak, Gopalan Srinivasan.	Maksym Popov
1411	eP-10	https://discord.gg/DQugQJRb	Research of Epoxy Nano-Filled Systems for Protection Against Electromagnetic Radiation at Frequencies of 0-70 kHz	Multifunctional Thin Films & Coatings (MTFC)	Volodymyr Korzhyk, Petro Stukhliak, Olena Berdnikova, Vitalii Shevchenko, Oleg Totosko, Danylo Stukhliak.	Oleg Totosko
1412	eP-11	https://discord.gg/xf5w26dX	Symbol Recognition Using Multi-Input Programmable Artificial "Neuron" Based on Josephson-like Antiferromagnetic Spin Hall Oscillator	Nanomagnetic Materials & Phenomena (NMP)	Iryna Sotnyk, Oleksandr V Prokopenko.	Iryna Sotnyk

1413	eP-12	https://discord.gg/pXBMytv7	Terahertz-Frequency Generator Based on an Array of Antiferromagnetic Tunnel Junctions	Nanomagnetic Materials & Phenomena (NMP)	Oleh Shtanko, Oleksandr V Prokopenko.	Oleh Shtanko
1415	eP-13	https://discord.gg/U7KeaKpJ	Experimental and Theoretical Investigation of the Effect of Target Heating in Magnetron Sputtering Systems	Miscellaneous Topics (MT)	Leonid Shaginyan, Anatoly Kuzmichev, Mikhail Mironov.	Leonid Shaginyan
1416	eP-14	https://discord.gg/rccaM3ew	Voltage Rectification in Dual-Antiferromagnetic-Layer Spin Hall Signal Detectors	Nanomagnetic Materials & Phenomena (NMP)	Volodymyr Prokopenko, Oleksandr V Prokopenko.	Volodymyr Prokopenko
1420	eP-15	https://discord.gg/qXfqZyJp	Generation of nanopores in active layers of micro- and ultrafiltration polymer membranes for concentrating pesticides from colloidal solutions	Nanomaterials for Energy & Environment (NEE)	Liudmyla Ponomarova, Ludmila Rozhdesvenska, Kateryna Kudelko, Olexii Palchik, Galina Bubela.	Liudmyla Ponomarova
1421	eP-16	https://discord.gg/fSsY3KHY	Cryogel Materials Based on Polyvinyl Alcohol, Hyaluronic Acid, and Ag ₂ O	Nanomaterials Synthesis (NS)	Valeriy Demchenko, Stanislav Rushkovsky, Nataliya Rybalchenko, Svitlana Zahorodnia, Dmytro Kunytskyi, Olena Demchenko, Illia Sytnyk, Maksym Iurzhenko, Donghu Zeng.	Valeriy Demchenko
1427	eP-17	https://discord.gg/mnHQnr7c	Study of the Phase Composition and Structure of Nanocrystalline Films of NiCo Alloys	Multifunctional Thin Films & Coatings (MTFC)	Valeriy B. Loboda, Svitlana Khursenko, Vladislav Zubko, Volodymyr Kravchenko, Tatiana Khvorost.	Valeriy B. Loboda
1428	eP-18	https://discord.gg/dMkpzsKv	The Laser-Assisted Growth of Thin Films Composed of Multi-Walled Carbon Nanotubes	Multifunctional Thin Films & Coatings (MTFC)	Ihor Virt, Mykola Chekailo, Andrzej Dziedzic, Stanisław Adamiak, Bogumił Cieniek.	Ihor Virt
1429	eP-19	https://discord.gg/w3VH7W2Q	Polyphenols in Combination with Redox Active Nanoparticles as Enhancers of Ascorbic Acid Suppressive Effect in Fibrosarcoma L929 Cells	Nanobiomedical Research & Applications (NRA)	Nataliya Kavok, Galyna Dudetskaya, Vladyslav Seminko, Pavel Maksimchuk, Yurii Kot, Vladimir Klochkov, Olga Sedyh.	Galyna Dudetskaya
1439	eP-20	https://discord.gg/eQeTXZRB	Photocatalytic Activity Of Anatase-Rutile Nanopowders Doped With Noble Metals And Cerium	Nanomaterials for Energy & Environment (NEE)	Olena Mykolaivna Lavrynenko, Maksym Zahornyi Mykitovich, Alisa Atamanchuk, Erwan Paineau.	Olena Mykolaivna Lavrynenko
1443	eP-21	https://discord.gg/Q3GzPKXa	Design of Multicomponent CoFeBMoGeMn Alloy Catalyst for the Hydrogen Evolution Reaction	Nanomaterials for Energy & Environment (NEE)	Renata Bodnarova, Serhii Vorobiov, Oleksandr Pylypenko, Oleksandr Onufriienko, Iryna Pazukha, Vladimir Komanicky.	Renata Bodnarova
1453	eP-22	https://discord.gg/aRAUSbr3	Features of the Enzyme-Like Activity of CeO _{2-x} and nReVO ₃ :Eu ₃₊ (Re = Y, Gd, La) Towards Thiols	Nanobiomedical Research & Applications (NRA)	Nataliya Kavok, Galyna Dudetskaya, Yuri Nikitchenko, Vladimir Klochkov, Olga Sedyh.	Nataliya Kavok
1455	eP-23	https://discord.gg/cpJwkF4u	Luminescence-Based Determination of Dipicolinic Acid Using Sorption by Transcarpathian Clinoptilolite	Ultrawide Bandgap Materials & Photonics (UBMP)	Volodymyr Vasylechko, Liubomyr Shevchuk, Galyna Gryshchouk, Svitlana Bagday, Anatoliy Voloshinovskii, Olexandr Gromyko, Yaroslav Kalychak.	Liubomyr Shevchuk

1456	eP-24	https://discord.gg/q7hGAZbF	Antibacterial Effect of Nanostructured Gold Surface under Surface Plasmon Resonance Conditions	Nanobiomedical Research & Applications (NRA)	Valeri Lozovski, Nataliya Rybalchenko, Anatoliy Vasiljev, Taras Vasyliiev, Kostiantyn Kryvokhyzha, Tamara Doroshenko.	Taras Vasyliiev
1459	eP-25	https://discord.gg/2s7XUntx	Anisotropic Microwave Properties of Some Aminated Carbon Fibers in the X-Band	Miscellaneous Topics (MT)	Liudmyla M. Grishchenko, Vitaliy E. Diyuk, Maksym Popov, Hryhorii Chumak, Viktoriia D. Malovychko, Igor P. Matushko, Vladyslav A. Moiseienko, Oleksandr V. Mischanchuk, Vladyslav Lisnyak.	Viktoriia D. Malovychko
1462	eP-26	https://discord.gg/PVZeRkUA	Current Transfer Mechanisms in Anisotype Heterostructures FTO/n-Fe ₂ O ₃ /p-Cd _{1-x} Zn _x Te	Multifunctional Thin Films & Coatings (MTFC)	Ivan Orletskyi, Mariya Ilashchuk, Ivan Koziarskyi, Eduard Maistruk, Dmytro Koziarskyi, Sergiy Nichyi.	Ivan Koziarskyi
1465	eP-27	https://discord.gg/gG6wQHWd	L1 ₀ -based Spin Diodes for Microwave Signal Detection and Energy Harvesting	Nanomagnetic Materials & Phenomena (NMP)	Ivan Fantych, Oleksandr V Prokopenko.	Ivan Fantych
1482	eP-28	https://discord.gg/PMRuhjnz	Magnetite/MAX-Functionalized Polypyrrole Composites	Nanomaterials for Energy & Environment (NEE)	Yuliia Horbenko, Olena Aksimentyeva, Artem Zhytskyi, Yaroslav Kovalskyi, Vasyl Kordan.	Yuliia Horbenko
1485	eP-29	https://discord.gg/eP4dDc9R	Nanoceria Luminescence Enhanced by FBS: A Sensitive Approach for Hydrogen Peroxide Monitoring	Nanobiomedical Research & Applications (NRA)	Pavel Maksimchuk, Yevhen Neuhodov, Kateryna Hubenko, Ganna Grygorova, Andrey Onishchenko, Nataliya Kavok, Galyna Dudetskaya, Yurii Kot, Svetlana Yefimova, Vladyslav Seminko.	Pavel Maksimchuk
1487	eP-30	https://discord.gg/Vf3FByvr	Long-term Effect of Hydrogen on PE-80 Polyethylene	Nanomaterials for Energy & Environment (NEE)	Maksym Kovalchuk, Maksym Iurzhenko, Valeriy Demchenko, Marcin Godzierz.	Maksym Kovalchuk
1498	eP-31	https://discord.gg/ZV7PPThA	MoTe ₂ -Based Bio-Sensor Using Quantum ESPRESSO	Nanobiomedical Research & Applications (NRA)	Rama Govinda Rao Rongala, Yogananda Narasimha Ch, Pavan S, Aniruddh Bahadur Yadav.	Rama Govinda Rao Rongala
1501	eP-32	https://discord.gg/4AhwmFQB	High-Temperature Performance of Dispersion-Strengthened Fe–Al–Ti and Fe–Al–TiC Intermetallics Produced by Direct Powder Forging	Nanomaterials for Energy & Environment (NEE)	Oleksandra Tolochyna, Oleksandr Tolochyn, Vitalii Danylenko, Olga Maksakova.	Oleksandra Tolochyna
1502	eP-33	https://discord.gg/M7USCYDe	Influence of Hybrid Matrix on Mechanical Properties of Piezoresistive Polymer Composites	Nanosensors, Nanodevices & Applications (NNA)	Oleksii Maruzhenko, Yevgen Mamunya, Iryna Paraschenko, Andrii Pylypenko, Andrii Misiura, Marcin Godzierz, Sébastien Pruvost.	Oleksii Maruzhenko
1506	eP-34	https://discord.gg/CwMWtWzX	Influence of Solvent and Ratio of Starting Reagents on the Properties of Organic-Inorganic Perovskites CH ₃ NH ₃ PbI ₃	Nanomaterials for Energy & Environment (NEE)	Pavlo Torchyniuk, Oleg V'yunov, Anatolii Belous.	Pavlo Torchyniuk

1512	eP-35	https://discord.gg/4TmzuWgR	Structure and Tribological Properties of Transition Metal Carbonitride Films	Multifunctional Thin Films & Coatings (MTFC)	Oleksandr Goncharov, Alexander Pogrebnjak, Anna Badalian, Martin Sahul, Vitalii Bondariev, Svetlana Goncharova, Artem Bagdasaryan.	Anna Badalian
1519	eP-36	https://discord.gg/3t9dr7pW	Preparation and Microwave Properties of New Polymer Composites Based on Poly(vinyl chloride) and Spherical Carbon Nanoparticles	Miscellaneous Topics (MT)	Dmytro Zhytnyk O., Volodymyr Malyshev Yu., Igor P. Matushko, Yuriy Noskov V., Vladyslav A. Moiseienko, Nataliia Atamas A., Andrii Komarov O., Nataliia Novychenko S., Vladyslav V Lisnyak.	Dmytro Zhytnyk O.
1521	eP-37	https://discord.gg/eRRBXQGn	Ordered Structure of the Surface Layer as a Result of Diffuse Saturation of CP Titanium With Interstitial Elements (O, N, C)	Multifunctional Thin Films & Coatings (MTFC)	Vasyl Trush.	Vasyl Trush
1522	eP-38	https://discord.gg/ZzRPF9Dh	ROS Generation in the Presence of High Concentrations of Ascorbic Acid Under an Influence of CeO _{2-x} and GdYVO ₄ :Eu ³⁺ NPs-Based Supramolecular Complexes in L929 Fibrosarcoma Cells	Nanobiomedical Research & Applications (NRA)	Nataliya Kavok, Galyna Dudetskaya, Vladyslav Seminko, Pavel Maksimchuk, Yurii Kot, Olga Sedyh, Vladimir Klochkov.	Vladyslav Seminko
1535	eP-39	https://discord.gg/2SuAY2yP	Absorption of Light by “Metallic Nanoparticle – Semiconductor Quantum Dot” Hybrid Nanostructure	Ultrawide Bandgap Materials & Photonics (UBMP)	Roman Yuriiovych Korolkov, Oleksand Yuriyovych Berezhnyi, Andrii Vitaliiovych Korotun.	Oleksand Yuriyovych Berezhnyi
1537	eP-40	https://discord.gg/ktVUZd6R	Ambipolar Diffusion in Electronegative Plasma Containing Nanoparticles	Multifunctional Thin Films & Coatings (MTFC)	Valeriy Lisovskiy, Stanislav Dudin, Sergiy Bogatyrenko, Sergiy Rezunenko, Volodymyr Yegorenkov.	Valeriy Lisovskiy
1543	eP-41	https://discord.gg/w9c5RFUt	Fullerene C60 as a Promising Additive to Refrigeration Compressor Oil: Apparent Solubility Limit Evaluation	Nanomaterials for Energy & Environment (NEE)	Olga Khliyeva, Serhii Korniiievych, Volodymyr Borysov, Kostyantyn Shestopalov, Nikita Khliiev, Vladimir Gotsulskiy.	Olga Khliyeva
1550	eP-42	https://discord.gg/bH4sUhyx	Plasmonic Capacitance of the Gap Between Spherical Metal Nanoparticles	Ultrawide Bandgap Materials & Photonics (UBMP)	Harri Volodymyrovych Moroz, Andrii Vitaliiovych Korotun, Valery Petrovych Kurbatsky.	Harri Volodymyrovych Moroz
1553	eP-43	https://discord.gg/q9dPTGgX	Thermostable Nanocomposites Based on Polycyanurate and Multiwalled Carbon Nanotubes: Synthesis, Structure, Thermal and Microwave Properties	Miscellaneous Topics (MT)	Olga Grigoryeva, Volodymyr Y Malyshev, Andrii Komarov, Olga Starostenko, Diana Shulzhenko, Alexander Fainleib.	Diana Shulzhenko
1557	eP-44	https://discord.gg/meZJGs34	Optical Properties of Surface-Modified CdTe Layers Doped with Isovalent Oxygen Impurities	Nanomaterials for Energy & Environment (NEE)	Markiiian-Yulian Mazur, Tetiana Mazur, Myroslav Mazur.	Markiiian-Yulian Mazur
1558	eP-45	https://discord.gg/rfGwdCZq	The Effect of Ni/Ti Layered Stack Thickness on the Interface Amorphization Behavior	Multifunctional Thin Films & Coatings (MTFC)	Oleksandr Pachekovskyi, Ivan Kruhlov, Andrii Orlov.	Oleksandr Pachekovskyi

1561	eP-46	https://discord.gg/PdEUhvvk	Increasing Protein Content in Quinoa Sprouts via Optimized Germination: Role of Plasma-Activated Water with Dissolved Hypoallergenic Nanochitosan from Mushrooms (<i>Agaricus bisporus</i>)	Miscellaneous Topics (MT)	Nina Filon, Mykhailo Filon.	Mykhailo Filon
1584	eP-47	https://discord.gg/3U6bHJDc	Nanocomposite Biopolymer Coating for Preserving Chilled Snail Fillets: β -Nanochitosan, Bacterial Nanocellulose, and Pumpkin Seed Protein Isolate	Miscellaneous Topics (MT)	Anna Helikh, Andrii Filon.	Andrii Filon
1599	eP-48	https://discord.gg/hs5VEEU5	Comparison of Antitumor Activity of Supramolecular Complexes with Menadione Based on CeO_{2-x} or $\text{GdYVO}_4:\text{Eu}^{3+}$ Nanoparticles in Combination with High Concentrations of Ascorbic Acid on Fibrosarcoma and Carcinoma Cells in a Monolayer	Nanobiomedical Research & Applications (NRA)	Natalia Kavok, Galyna Dudetskaya, Vladyslav Seminko, Pavel Maksimchuk, Yurii Kot, Vladimir Klochkov, Olga Sedyh.	Yurii Kot
1608	eP-49	https://discord.gg/ubDtk3J8	Thermomagnetic Properties of FeNiMnSiGe High Entropy Thin-film Alloys	Multifunctional Thin Films & Coatings (MTFC)	Oleksandr Pylypenko, Serhii Vorobiov, Iryna Pazukha, Oleksii Hunbin, Vladimir Tkáč, Vladimir Komanicky.	Oleksandr Pylypenko
1614	eP-50	https://discord.gg/AUUK4fUX	$\text{Ag}/\text{Cu}_2\text{O}$ Nanocomposites: Synthesis, Characterization, and Antibacterial Properties	Nanobiomedical Research & Applications (NRA)	Igor Duzhyi, Petro Myronov, Tatyana Ivakhniuk, Roman Pshenychnyi, Anatoliy Opanasyuk, Oleksandr Pylypenko, Viktoriia Holubnych.	Petro Myronov
1620	eP-51	https://discord.gg/2kU7Jy9t	Analysis of the Heat Transfer Coefficient of Al_2O_3 -Water and TiO_2 -Water Nanofluids in the Slinky Collector Using the Wilson Plot Method	Nanomaterials for Energy & Environment (NEE)	Tetiana Rymar.	Tetiana Rymar
1638	eP-52	https://discord.gg/N5afXyNE	Reconfigurable Low-Loss Phase-Change Material-Based Tunable Fabry-Pérot Cavity	Nanosensors, Nanodevices & Applications (NNA)	MANOJ KUMAR VISHWAKARMA, Shereena Joseph, OM PRAKASH, Santanu Ghosh, Joby Joseph.	MANOJ KUMAR VISHWAKARMA
1647	eP-53	https://discord.gg/AeUzrGzJ	SHORT-WAVE INFRARED BLACK PHOSPHORUS PHOTOTRANSISTOR WITH HIGH RESPONSIVITY	Nanosensors, Nanodevices & Applications (NNA)	RAJDEEP BANERJEE, Subhamay Pramanik, Samik Mallik, Riya Sadhukhan, Dipak K. Goswami.	RAJDEEP BANERJEE
1665	eP-54	https://discord.gg/ykcjsBW9	Microwave Magnon-Plasmon Polaritons in Ferromagnetic Wires	Nanomagnetic Materials & Phenomena (NMP)	Oleksii V Malyshev, Volodymyr Y Malyshev, Oleksandr V Prokopenko, Gennadii A Melkov.	Oleksii V Malyshev
1695	eP-55	https://discord.gg/yEipi8rs	Structure and Functional Properties of Polymer Nanocomposites Based on Polyethylene Glycol, Carbon Nanotubes and Silver Nanoparticles	Nanobiomedical Research & Applications (NRA)	Eduard Lysenkov, Olexander Stryutsky, Iryna Lysenkova.	Eduard Lysenkov

1710	eP-56	https://discord.gg/W2NTT6eU	Chemical and Physical-geometric Insights into the Thermal Degradation of Nano- and Micro-sized Calcium Carbonate in Mixtures and Composites of Organic and Inorganic Origin	Nanobiomedical Research & Applications (NRA)	Rimma V. Dolbanosova, Olga G. Bordunova, Vadym Chivanov, Andriy Stepanenko.	Rimma V. Dolbanosova
1711	eP-57	https://discord.gg/VKu7DvFy	Formation, Structure and Mechanical Properties of a Double-Sided Filament for 3D Printing of Biomedical Products	Nanobiomedical Research & Applications (NRA)	Anastasiia Lytvyn, Maksym Iurzhenko, Valeriy Demchenko, Volodymyr Dolgoshey, Gennady Monastyrsky.	Anastasiia Lytvyn
1721	eP-58	https://discord.gg/9ZJ8PApX	Kinematics of the Motion of Droplets Formed from Atomizing Liquid Films in Nanotechnological Processes	Miscellaneous Topics (MT)	Alexei Vitalievych Khomenko, Maksym Naida, Kateryna Khomenko, Yaroslava Khyzhnya, Marharyta Holubnycha.	Maksym Naida
1751	eP-59	https://discord.gg/5kyBeJ2w	Effects of Annealing Temperature and Concentration of Solutes Nb and Sn at Precipitation of β -phase in Diluted Zr-Nb-Sn Alloys During Thermal Treatment	Nanobiomedical Research & Applications (NRA)	Vasyl Kharchenko, Dmitrii Kharchenko, Alina Dvornichenko, Olha Shchokotova.	Vasyl Kharchenko
1759	eP-60	https://discord.gg/2gccvJeC	A study of kinetics and statistical properties of nano-size grains growth in uranium silicides	Nanomagnetic Materials & Phenomena (NMP)	Dmitrii Kharchenko, Ma Cong, Vasyl Kharchenko, Tianyuan Xin.	Dmitrii Kharchenko
1761	eP-61	https://discord.gg/58FfAqmW	Blending of Antibiotics into Electrospun Polycaprolactone Nanofibers for Regenerative Biomedicine	Nanobiomedical Research & Applications (NRA)	Oleksandr Alfimov, Serhii Dmytruk, Artem Shmatkov, Ilya Yanko, Inna Chorna, Yevheniia Husak, Yuliia Varava, Viktoriia Korniienko, Sergiy Kyrylenko.	Oleksandr Alfimov
1767	eP-62	https://discord.gg/XsnsPmK4	Plastic Deformation Modeling and Mechanical Properties of Zr-Nb-Sn Alloys	Miscellaneous Topics (MT)	Olha Shchokotova, Dmitrii Kharchenko, Vasyl Kharchenko, Alina Dvornichenko.	Olha Shchokotova
1789	eP-63	https://discord.gg/E8Jc3Vnj	Exploring the Influence of Polymer Blend Ratios on Electrospinning Chitosan-Polylactic Acid (CS-PLA) Fibers	Nanobiomedical Research & Applications (NRA)	Yevhen Samokhin, Yuliia Varava, Valeriia Korniienko, Viktoriia Kazban, Bohdan Dryhval, Yevheniia Husak.	Valeriia Korniienko
1796	eP-64	https://discord.gg/uq77Jwam	Polarized Photoluminescence of Thin Films of Dicyanomethylene Pyran and Its Derivatives Obtained by Oblique Angle Deposition	Multifunctional Thin Films & Coatings (MTFC)	Oleksii Kushnir, Ivan Karbovnyk, Halyna Klym, Borys Turko, Vladyslav Vasil'yev.	Oleksii Kushnir
1799	eP-65	https://discord.gg/uvUnXUtg	Effect of Sintering Time on Nanostructure Evolution of Humidity-Sensitive MgAl_2O_4 Ceramics	Nanomaterials Synthesis (NS)	Halyna Klym, Ivan Hadzaman.	Halyna Klym
1801	eP-66	https://discord.gg/ZwTjeMJY	Influence of Technological Parameters on Structural and Electrical Stability of Spinel-based Ceramics for Temperature Sensors	Nanomaterials Synthesis (NS)	Yuriy Kostiv, Halyna Klym, Ivanna Vasylychshyn.	Yuriy Kostiv
1803	eP-67	https://discord.gg/YMYDFMMe	Thermal Analysis of Polymer Nanocomposites Reinforced with Carbon Nanotubes	Nanomaterials Synthesis (NS)	Illia Zhydenko, Ivan Karbovnyk, Halyna Klym, Dmytro Chalyy.	Illia Zhydenko

1808	eP-68	https://discord.gg/6MGAdd8A	Plasmonic Enhancement of Fluorescence in J-Aggregates of Cyanine Dyes	Miscellaneous Topics (MT)	Oleksandr Sorokin, Polina Pisklova, Iryna Beshpalova, Iryna Grankina, Iryna Ropakova, Oleksandr Samoilov, Stefan Lochbrunner, Svetlana Yefimova.	Oleksandr Sorokin
1818	eP-69	https://discord.gg/ekFF9ADY	Synthesis of High-Stoichiometry CCTO Perovskite Nanoparticles	Nanomaterials Synthesis (NS)	Oleg Yanchevskii, Tetiana Oleksandrivna Plutenko, Oleksandr Petrovych Fedorchuk, Oleg V'yunov, Anatolii Bilous, Kateřina Veltruská, Jaroslava Novakova, Iva Matolínová.	Oleksandr Petrovych Fedorchuk
1830	eP-70	https://discord.gg/NwKpTRnU	Synergistic Antibacterial Effect of Bimetallic Ag/Se Nanocomposites Synthesized Using Moringa peregrina Seed Cake Extract	Nanomaterials Synthesis (NS)	Vasyl Pasichnyi, Nadiia Lapytska, Tetiana Holovko, Maksym Zhrebkin, Olha Vasylenko.	Olha Vasylenko
1833	eP-71	https://discord.gg/DyDUYcHj	Effect of Hyaluronic Acid Concentration on Hydration Behavior in PVA/HA Hydrogels Using Molecular Dynamics Simulation	Nanobiomedical Research & Applications (NRA)	Donghu Zeng, Maksym Iurzhenko, Valeriy Demchenko.	Donghu Zeng
1861	eP-72	https://discord.gg/2BmWJSsU	Nanostructured AlCrTiNbVB High-Entropy Alloys Reinforced by In-Situ Formed Borides via Mechanical Alloying and Electron Beam Sintering	Miscellaneous Topics (MT)	Serhii Nakonechnyi, Alexandra Yurkova, Petro Loboda.	Serhii Nakonechnyi
1862	eP-73	https://discord.gg/exuWPJEg	Lightweight Nanostructured AlCrTiFe _{0.5} Nb _{0.5} B _x (x = 0, 0.5, 1, 1.5 mol) High-Entropy Alloys Reinforced With Nanoscale and Submicron Inclusions	Miscellaneous Topics (MT)	Serhii Tesla , Alexandra Yurkova, Serhii Nakonechnyi, Petro Loboda.	Serhii Tesla
1883	eP-74	https://discord.gg/zGF9aXJu	Magnesium-based Alloys with Functional Silver and Copper Nanocoatings Obtained by EB-PVD Method for Orthopedic Applications	Nanobiomedical Research & Applications (NRA)	Maksym Khokhlov, Oleksii Gornostai, Ihor Maksymchuk, Julia Khohlova, Yaroslav Stelmakh, Marianna Dyman.	Maksym Khokhlov
1891	eP-75	https://discord.gg/q7UVUcg8	Controlling the Morphology of Porous Silicon Matrices by Varying the Electrolyte Composition during Electrochemical Etching	Nanomaterials Synthesis (NS)	Viktoria Shevchenko, Maksym Lazarenko, Petro Teselko.	Viktoria Shevchenko
1897	eP-76	https://discord.gg/aWdZxmZw	A Novel Sorbents for Selective Solid-Phase Extraction of Fe(II) ions : Silica Non-Covalently Modified with 1,10-Phenanthroline Derivatives	Nanomaterials for Energy & Environment (NEE)	Victor Ya Chernii, Victor Demchenko, Natalia Kobylynska.	Natalia Kobylynska
1898	eP-77	https://discord.gg/25UGNnpV	Improved Sorptive Removal of Pharmaceuticals from Aqueous Solutions After Mild Photocatalytic Pretreatment	Nanomaterials for Energy & Environment (NEE)	Tetiana Hubetska, Natalia Kobylynska.	Natalia Kobylynska
1381	eP-78	https://discord.gg/5BKhWAKD	Organoclay-Based Nanomaterials For Uranium (VI) Contamination Environmental Protection	Nanomaterials for Energy & Environment (NEE)	Iryna Kovalchuk	Iryna Kovalchuk