

THERE IS NO FUTURE WITHOUT THE PAST

The International Conference Dedicated to the 215th Birth Anniversary of Ignacy Domeyko

CONFERENCE PROGRAM

Friday (28th July)

Language: English

Venue: Vilnius, Lithuania

The Great Hall of Lithuania Academy of Sciences, Gedimino Avenue 3,

The Wróblewski Library of the Lithuanian Academy of Sciences, Žygimantų Street 1

Time	Presenter	Institution	Title of the Lecture
8:00 – 9:00	Registration of the Participants		
9:00 – 9:30. Opening Ceremony Chairman: Prof. Aivaras Kareiva			
H. E. Ms. Jurgita Petrauskiene The Minister of Ministry of Education and Science of the Republic of Lithuania			
Prof. Valdemaras Razumas The President of Lithuanian Academy of Sciences			
Prof. Arturas Zukauskas The Rector of Vilnius University			
Prof. Aldona Beganskiene The Dean of Faculty of Chemistry and Geosciences, Vilnius University			
Prof. Algimantas Grigelis The President of the Lithuanian Ignotas Domeika Society			
Representatives of Belarus Republic, Poland and Republic of Chile			
Plenary Session. Keynote Lecture			
9:30 – 10:00	Prof. Lilianet Brintrup	Humboldt State University, USA	Ignacio Domeyko Ancuta: A Scientist Traveler in Chile of the XIX Century
Session 1. Life and Works of I. Domeyko Chairman: prof. Aivaras Kareiva			
10:00 – 10:20	Paz Domeyko	Sydney, Australia	Ignacio Domeyko Ancuta – Husband and Father
10:20 – 10:40	Prof. Juozas. A. Krikstopaitis	Society of Lithuanian Science Historians and Philosophers, Lithuania	Enlightenment in Lithuania giving wings to the individuality growth. Ignacy Domeyko
10:40 – 11:00 Coffee break			
11:00 – 11:20	Prof. Algimantas Grigelis	Lithuanian Academy of Sciences, Lithuania	Ignacy Domeyko for Lithuania: a new book story
11:20 – 11:40	Dr. Anna Wolska	Pedagogical University, Poland	Domeyko's mineralogical collections in the Jagiellonian University

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11:40 – 12:00	Prof. Jurgis K. Staniskis	Kaunas University of Technology, Lithuania	Ignacy Domeyko, Easter Island and sustainable development
12:00 – 12:20	Dr. Ignacio Acosta and Jakub Bojczuk	University of Brighton, United Kingdom	A visual arts project inspired by the expeditions of Ignacy Domeyko
12:20 – 12:40	Prof. Gediminas Motuza	Vilnius University, Lithuania	Collection of Vilnius university Museum of Geology – Reflection of the History
12:40 – 13:00	Discussion		
13:00 – 15:00	Lunch break (not provided by the organizers)		
15:00 – 16:30	Opening of the exhibition dedicated to Ignacy Domeyko at the Wróblewski Library of the Lithuanian Academy of Sciences see separate announcement) Convener: Dr. Sigitas Narbutas, Director of the Library		
16:30 – 18:00	Welcome reception hosted by the Wróblewski Library		

Saturday (29th July)

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Time	Presenter	Institution	Title of the Lecture
Session 2. The History of Science Chairman: prof. Algirdas Sulcius			
9:00 – 9:20	Dr. Birute Railiene	Wróblewski Library of the Lithuanian Academy of Sciences, Lithuania	Ignacy Domeyko in a range of Lithuanian press
9:20 – 9:40	Dr. Laima Petrauskiene	Nature Research Centre, Lithuania	Pranciškus Baltrus Šivickis (1882-1968) – the prominent biologist of Philippines and Lithuania
9:40 – 10:00	Prof. Yury L. Voytekhovskiy	Geological Institute of Kola Science Centre of RAS, Russian Federation	J.B.L. Lisle's (1736-1790) problem on the crystalline polyhedra
10:00 – 10:20	Miguel Zauschkevich-Domeyko	Mining engineer, Chile	Science and Faith in the Life of Ignacy Domeyko
10:20 – 11:00	Coffee break		
Session 3. Chemistry and Geosciences Chairman: prof. Rimantas Jankauskas			
11:00 – 11:20	Prof. Cristiano	Universidad de	Biophysical studies on

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	Giordani	Antioquia, Colombia	the interaction between amyloid peptides and natural compounds with lipid membrane models
11:20 – 11:40	Dr. Leonid Kolbantsev	A.P. Karpinsky Russian Geological Research Institute, St. Petersburg, Russian Federation	The 7 th International Geological Congress - the first meeting of geologists in Russia; field excursions and feedback from participants.
11:40 – 12:00	Dr. Sigita Trabesinger	Paul Scherrer Institute, Switzerland	Challenges of Lithium–Sulphur Battery Chemistry
12:00 – 12:20	Prof. Stefan Lis	Adam Mickiewicz University, Poland	Rare earth elements from their discovery to advanced multifunctional nanomaterials
12:20 – 12:40	Assoc. prof. Grazina Skridlaite	Vilnius University, Lithuania	Remnants of the Andean type continental margin in the Lithuanian Precambrian: implications from geochemical and isotopic data
12:40 – 13:00	Dr. Audrius Cecys	Vilnius University, Lithuania	Orogenies at 1.45 Ga
13:00 – 13:20	Student Silvija Pipiraite	Vilnius University, Lithuania	Application of satellite data gap filling methods for snow cover research
13:20 – 15:00	Lunch break (not provided by the organizers)		
15:00 – 16:00	Poster session. Chairwomen prof. Rasa Pauliukaitė		
16:00 – 16:30	Closing Ceremony. Chairman prof. Algimantas Grigelis		
17:00 – 20:00	Dinner, Universiteto street 1, Gathering in the Main Yard		

Sunday (30th July)

Free time and departure to Minsk, Belarus

Time	Event
9.30 – 11.00	Walking tur in the Old City (optional) 9.20 Gathering at Cathedral near town Bell
15.58 – 18.45	Train Vilnius – Minsk to Postconference trip to Belarus 15.00 Gathering at Railway Station, Central Hall
18.45	Central Railway Station, Minsk - Hotel “PLANETA” (transfer by organizers)

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POSTER SESSION.

Saturday (29th July)

15:00-16:00

Chairwomen prof. Rasa Pauliukaitė

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Venue: The Great Hall of Lithuania Academy of Sciences, Gedimino Avenue 3

P01	PhD Student Olga Opuchovic	Curie Temperature Determination of Rare Earth Iron Garnets
P02	PhD Student Vilius Poskus	Trans fatty acid separation by home-made silica based Ag ion modified solid phase extraction tube
P03	PhD Student Inga Baskirova	The effect of sample solvent on peak shape of highly polar compounds in hydrophilic interaction chromatography
P04	PhD Student Egle Grazenaite	Cobalt chromite based pigments as colorants for ceramic glazes: the influence of the substitution type
P05	PhD Student Ieva Mikalauskaite	Manipulating overall emission of NaYF ₄ : Yb ³⁺ , Er ³⁺ by introducing additional Mn ²⁺ ions
P06	PhD Student Aurelija Smalenskaite	Cerium-Substituted Mg-Al Layered Double Hydroxides Synthesised by Sol-Gel Method with Luminescence Properties
P07	PhD Student Lina Pavasaryte	Investigation of Luminescence Properties of Eu ³⁺ -Doped Y _{3-x} Sm _x Al ₃ O ₁₂ Garnet.
P08	PhD Student Justina Gaidukevic	Boric Acid – Functionalized Graphite Oxide: Synthesis, Characterization and Application as Supercapacitor Electrode Material
P09	Dr. Martynas Misevicius	Synthesis and Characterization of Selected Strontium Aluminates
P10	PhD Student Ricardas Golubevas	Preparation and Characterization of the Inorganic-Organic (Bioglass-Poly (Methyl Methacrylate) Composite for Bone Tissue Engineering
P11	PhD Student Jolanta Raudoniene	Nanostructuring of Hydrophobic/Hydrophilic WO ₃ and Mo:WO ₃ Coatings on Steel Substrate by an Aqueous Sol-Gel Method
P12	Student Giedre Gaidamaviciene	Aqueous sol-gel synthesis, characterization and electrical properties of La _{2-x} Ca _x Mo ₂ O _{9-δ}
P13	Assoc prof. Arturas Zalga	Aqueous sol-gel synthesis and thermoanalytical study of LaMo _x -type dense ceramics
P14	Dr. Donatas Kaminskas	When and how the Curonian Lagoon was formed?

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P15	PhD Student Monika Skruodiene	Cr ³⁺ and Tb ³⁺ co-doped YAG : Promising Phosphors for Solid-State Lighting
P16	Dr. Irma Bogdanoviciene	Catalytic application of Zn and Na substituted calcium hydroxyapatite
P17	Laurynas Alinauskas	Preparation of Bioglass-Whitlockite Composites and Investigations of Their Dissolution Properties
P18	PhD Student Jurate Jonikaite Svegzdiene	Synthesis and properties of polystyrene-based coil-brush copolymers
P19	Andrius Laurikenas	Synthesis and characterization of lanthanide Ln ³⁺ metal-organic frameworks with TFBDC ²⁻ linkers
P20	Dr. Eugenija Rudnickaite	Carbonates in the heterochronous tills of Lithuania as lithostratigraphic criterion
P21	Dr. Eugenija Rudnickaite	Trace-element composition of Late Glacial sediments of Lithuania: ICP-MS study
P22	PhD Student Tomas Sabirovas	Metallurgical Titanium for Immobilization of Phospholipid Bilayers
P23	Justinas Kilpys	Downscaling of satellite-based snow data using auxiliary environmental information
P24	Alina Sveistytė, Violeta Apsegaite	Zoology from 1918 to 1929 in Lithuania
P25	PhD Student Anton Popov	Optical Glucose Detection Based on Synthesis of Gold Nanoparticles
P26	Student Mindaugas Gicevicius	Electrochromic Properties of Polyaniline Derivative
P27	E. Ezerskyte, L. Mikoliunaite J. Grigorjevaite	Evolution of Light Sources
P28	Rostyslav Musiy	Multilayer Organic-Inorganic Nanocoating for Solar Thermal Collectors