

Association of the History and Philosophy of Science
of the Baltic States
Lithuanian Association of the History and Philosophy of Science
Lithuanian Academy of Sciences
Wroblewski Library of the Lithuanian Academy of Sciences
Lithuanian Academy of Sciences' Palace of Scientists
Lithuanian University of Educational Sciences

***HISTORIAE SCIENTIARUM
BALTICA – 2012***

XXV BALTIC CONFERENCE ON THE HISTORY OF SCIENCE

PROGRAM

Vilnius, October 4–6, 2012

**XXV BALTIJOS VALSTYBIŲ MOKSLO ISTORIKŲ
KONFERENCIJOS**

PROGRAMA

Vilnius, 2012 m. spalio 4–6 d.

Vilnius

2012

Program Committee

- Prof. Dr. Juozas Al. Krikštopaitis** – *Chair*, President of the Lithuanian Association of the History and Philosophy of Science, President of the Baltic Association of the History and Philosophy of Science
- Prof. Dr. Janis Stradiņš** – *Co-Chair*, President of the Latvian Association of the History and Philosophy of Science, Member of the Lithuanian Academy of Sciences
- Prof. Dr. Peeter Mürsepp** – *Co-Chair*, President of the Estonian Association of the History and Philosophy of Science, Tallinn University of Technology
- Prof. Dr. Valdemaras Razumas** – President of the Lithuanian Academy of Sciences
- Prof. Dr. Algirdas Gaižutis** – Rector of the Lithuanian University of Educational Sciences, Member of the Lithuanian Academy of Sciences
- Dr. Sigitas Narbutas** – Director of the Wroblewski Library of the Lithuanian Academy of Sciences
- Prof. Dr. Claude Debru** – Ecole Normale Supérieure, Paris, France
- Prof. Dr. Anto Leikola** – International Academy of the History of Science, Finnish Society for the History of Science
- Prof. Dr. Tapio Markkanen** – Helsinki University
- Prof. Dr. Romualdas Šviedrys** – New York University
- Prof. Dr. Juris Salaks** – Deputy Director of the P. Stradiņš Museum of the History of Medicine
- Dr. Maija Pozemkovska** – President of the Latvian Association of the History of Medicine
- Dr. Ilgonis Vilks** – Director of the Museum of History of the University of Latvia
- Dr. Alida Zigmunde** – Director of the Museum of History of Rīga Technical University
- Mait Talts** – Department of International Relations, Tallinn University of Technology

Local Organizing Committee

Prof. Dr. Libertas Klimka – *Chair*, Lithuanian University of Educational Sciences, Vice–President of the Lithuanian Association of the History and Philosophy of Science

Dr. Ramūnas Kondratas – *Co-Chair*, Vilnius University Museum

Prof. Dr. Algimantas Grigelis – the Lithuanian Academy of Sciences

Dr. Rimvydas Laužikas – Vilnius University, Faculty of Communication

Dr. Birutė Railienė – *Secretary*, Wroblewski Library of the Lithuanian Academy of Sciences

Dr. Naglis Kardelis – Vilnius University; Lithuanian Research Institute of Culture

Dr. Romualdas Juzefovičius – Lithuanian Culture Research Institute

Dr. Alvydas Noreika – Lithuanian Culture Research Institute

Birutė Kulnytė – Lithuanian National Museum

Aldona Daučiūnienė – Palace of Scientists

Dr. Gunaras Kakaras – Lithuanian Museum of Ethnocosmology

Language of texts has been linguistically edited. The content of the abstracts remains the responsibility of the authors.

The official working language is English. Other languages may be chosen in special cases.

F i n a n c i a l S u p p o r t from the Research Council of Lithuania

O r g a n i z a t i o n a l S u p p o r t from: the Lithuanian University of

Educational Sciences, the Lithuanian Academy of Sciences' Palace of

Scientists, the Lithuanian Culture Research Institute and the Wroblewski

Library of the Lithuanian Academy of Sciences

October 4

Lithuanian Academy of Sciences,
Gedimino 3, Vilnius

8.30–15.00

REGISTRATION

PLENARY SESSION

Main hall

10.00–13.00

OPENING ADDRESSES AND
GREETINGS

Juozas Al. Krikštopaitis (President of the Baltic Association of the History and Philosophy of Science, Chair of the Program Committee).

Valdemaras Razumas (President of the Lithuanian Academy of Sciences).

Sigitas Narbutas (Director of the Wroblewski Library of the Lithuanian Academy of Sciences).

PLENARY TALKS

Janis Stradiņš (Rīga). The origins of higher education and the foundation of a national university: the case of Latvia.

Juozas Al. Krikštopaitis (Vilnius). Historical and cultural experience – intellectual wealth of the Baltic countries.

Peeter Mürsepp (Tallinn). Georges Frédéric Parrot and the New Enlightenment.

Robert Bud (London). Museums as sources for the history of science.

Algirdas Gaižutis (Vilnius). The educational function of museums.

13.00–14.30

LUNCH

SESSIONS

PHILOSOPHY, SOCIOLOGY,
HUMANITIES

Wroblewski Library
of the Lithuanian Academy of
Sciences,

Žygimantų 1, Room 15

14.30–18.00

(16.00–16.20 Coffee break)

*Moderators: Peeter Mürsepp,
Naglis Kardelis*

Alexandre Coimbra (Lisboa). Viability criterion: resemblances and differences with related concepts.

Vilius Dranseika (Vilnius). Action theory and current research in automated vision-based action recognition.

Tomas Kavaliauskas (Kaunas). Nihilistic vocation of hermeneutics as a contribution to philosophy of science for the critique of rationality: a comparative analysis of Gianni Vattimo, Richard Rorty, and Alphonso Lingis.

Rein Vihalemm (Tartu). Interpreting the Kantian concept of *proper science* in practical realism.

Mait Talts (Tallinn). Ideas ‘floating’ in the air: the cases of Alexander von Keyserling and Boris Nurmiste.

Endla Lõhkivi (Tartu). Who knows – an individual researcher, a group, or the entire research setting of people, ideas and material environment?

Alvydas Noreika (Vilnius). In search of the origins of Kavolis’ sociology
Keštas Kirtiklis (Vilnius). Learning from the neighbours: typology

of communication studies and methodological debates in social sciences.

Katrin Velbaum (Tartu). Normativity of 'Social Empiricism' – historical cases and current decisions of science policy.

Jaana Eigi (Tartu). *Knowing things in common*: Sheila Jasanoff and Helen Longino on social nature of knowledge.

Gregory Sandstrom (Vilnius). Methodological naturalism, science studies and sociology of science: on natural and social scientific knowledge in Post–Soviet space.

Nadejda Efremova (Moscow). Legal communication and justice as a category of law: problems of theory and history.

MEDICINE

*Lithuanian Academy of Sciences,
Gedimino 3, Minor hall*

14.30–18.00

(16.00–16.20 Coffee break)

Moderators: **Ramūnas Kondratas, Jānis Vētra, Vitalija Miežutavičiūtė**

Vytautas Triponis, Dalia Triponienė (Vilnius). Evolution of modern vascular surgery in Lithuania: a review of The last 50 years.

Artis Ērglis (Riga). Hieronymus Bock. His *Kreutterbuch* publications.

Svitlana Ruda, Vira Gamaliya, Oksana Zabuga (Kiev). Collaboration of Latvian and Ukrainian scientists in the area of pathogenic bacteria investigations.

Svitlana Ruda (Kiev). Professor Konstantin Dobrovolsky (Russia, Baltic and Ukraine).

Kaarina Rein (Tartu). Medicine at the Gymnasium and University of Tartu from 1630 to 1656.

Jaan Kasmel, Tiiu Kasmel (Tartu). On sauna in Estonian folk medicine in the 1st quarter of the 19th century (for K. E. von Baer's 220th birth anniversary).

Vladimirs Kuznecovs (Riga). About diagnostics at the Riga Citadel's mental asylum in 1787–1790.

Rita Grāvere, Jānis Vētra (Riga). On an uncompleted anthropological project in Latvia and Lithuania in the 1938.

Maria Kuzybaeva (Moscow). Who were the Lithuanian physicians in Moscow during the 17th century?

Olena Vasilyeva, Yuriy Vasilyev (Sumy, Ukraine). Osip Osipovich Mochutkovsky (1845–1903) – honorary member of the Imperial Vilensky Medical Society.

Kostantyn K. Vasilyev, Maksim Bekalo (Odessa, Ukraine). Professor of pharmacology Vasily N. Vorontsov (1877–1953) – graduate and doctor of medicine, University of Tartu.

Vitalija Miežutavičiūtė (Vilnius). Revived relations between Vilnius University and the Joniškėlis hospital.

Birutė Railienė, Tamara Arnastauskienė, Algimantas Jakimavičius. On vaccination history in Lithuania.

Vaiva Klajumaitė (Vilnius). The *Plica polonica* phenomenon in Lithuania: between religious and scientific thinking.

Aistis Žalnora (Vilnius). The activities of the Department of Hygiene at the Stephen Bathory University in Vilnius, 1919–1939.

A. Topolianskiy, Konstantin Pashkov (Moscow). The Scientific school of prof. Egor Fromgold (1881–1942).

UNRECOGNIZED INVESTIGATORS
*Lithuanian Academy of Sciences,
Gedimino ave. 3, Room 115*
14.30–18.00
(16.00–16.20 Coffee break)

**Moderators: Romualdas Šviedrys,
Anto Leikola**

Anto Leikola (Helsinki). Pehr Kalm, the 18th century traveller and father of ecology in Finland

Romualdas Sviedrys (New York). Collecting together in Colombia's Andes and jungles: Josef Warszewicz and Jose Triana.

Piotr Daszkiewicz (Paris). French science and Lithuanian botany: from Flora's authors (Gilibert and Jundzill) to plant hunters (Warszewicz) in the light of documents from Paris Natural History Museum.

Piotr Köhler (Krakow). Józef Warszewicz's Kraków years.

Laima Petrauskienė (Vilnius). The scientific activity of P. B. Šivickis at the University of Philippines in 1922–1928: is he remembered now in the Philippines?

Tatiana Feklova (St. Petersburg). Expedition of I.G.Voznesensky to Russian America in 1839–1849 and formation of the American collections in the Saint–Petersburg academic museums.

Oksana Zabuga, Svitlana Ruda, Vira Gamaliya (Kiev). Collaboration of Latvian and Ukrainian scientists in the area of pathogenic bacteria investigations.

Silva Žilinskaitė, Audrius Skridaila (Vilnius). The first collection of Vilnius University Botanic Garden: the document search.

19.0
Get-together Reception

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October 5

NATURAL SCIENCES, TECHNOLOGY
AND MATHEMATICS

*Lithuanian Academy of Sciences,
Gedimino ave. 3, Room 115*
9.00–13.00
(11.00–11.20 Coffee break)

**Moderators: Algimantas Grigelis,
Roman Duda**

Anastasia Fedotova (St. Petersburg). "Veterinary" study travel of the soil scientist Pavel Kostychev.

Eric M. Johnson (Vancouver, Canada). Baltic Germans and the construction of evolutionary theory in Russia, 1860–1880.

Aurika Ričkienė (Vilnius). Different aspects of 'lysenkoism' expression in Lithuanian botany science.

Yurij K. Duplenko, Catherine N. Gamaliya (Kiev). Ukrainian natural scientist and economist S. Podolinsky: his part in the formation of the *noosphere* concept.

Alina Šveistytė, Violeta Apšegaitė (Vilnius). M. Held's *Key of physiology* (1653) and the Gymnasium Illustre of Kėdainiai.

Vahur Mägi (Tallinn). The role of the State Central Laboratory and National Testing Centre as originators of technology studies in the Estonian Republic.

Toomas Pung (Tartu). Aleksandr Orlov and the Seismology Station of Yuryev (1896–1912).

Roman Duda (Wrocław). Mathematics at Vilnius university during 1919–1939.

Juozas Banionis (Vilnius). Mathematics at the University of Lithuania (1922–1930): studies and research.

HISTORY OF INSTITUTIONS

*Wroblewski Library
of the Lithuanian Academy of
Sciences,*

Žygimantų 1, Room 15

9.00–13.00 (11.00–11.20 Coffee
break)

Moderators: **Libertas Klimka, Jānis Klētnieks**

Sami Pihlström (Helsinki). Academic excellence and interdisciplinary inquiry: on the history of institutes for advanced study.

Jānis Kaminskis, Jānis Klētnieks (Riga). 150 years of the development of astronomy and geodesy at Riga Technical University.

Tapio Markkanen (Helsinki). Turning the temple of science into a functional shelter for the telescope: development of observatory design round the Baltic sea at the beginning of the 19th century.

Ilgars Grosvalds, Ivans Griņevičs, Santa Dzene (Riga). The first Latvian

women in highest women courses and universities.

Libertas Klimka (Vilnius). On the beginning of teacher training in Lithuania.

Sarma Kļaviņa (Riga). The Department of Baltic Philology at the University of Latvia.

Dmitry Zhuravskiy (St.Petersburg). History of medical education at the Saint Petersburg State University.

Sergei Fokin (St.Petersburg; Pisa, Italy). History of Zoological Departments in Imperial Sankt–Petersburg University (1819–1914).

Vasily Glushanko, T. Petrishche (Vitebsk, Belarus). Management in the pharmaceutical sector of the public health services of Belarus during the period of the new economic policy.

Nina Artemenko (Vitebsk). The development of the profession of general practitioner in Belarus.

Vytautas Pocius (Vilnius). A short history of the Palanga Secondary School in the Baltic States (1886–1922).

Raimonda Jankauskienė, Danutė Kimtienė, Mudis Šalkauskas (Vilnius). History of the Institute of Chemistry in Vilnius 1945–2010.

Anna Samokish (St. Petersburg). The Society for Dissemination of Natural History: its history and activities.

MUSEUMS AND MEMORIALS

Lithuanian National Museum

Arsenalo ave. 3,

9.00–18.00 (13.00–14.30 Lunch)

GREETING:

Birutė Kulnytė, Director of the Lithuanian National Museum

Moderators: Ramūnas Kondratas, Arnis Vīksna

Ramūnas Kondratas (Vilnius). The role of museums in documenting the history of science and technology: a case study in the history of biotechnology.

Sergey Savenko, Rauls Vēliņš, Arnis Vīksna (Riga). Medicine Museums in the University of Latvia.

Juris Salaks (Riga). The role of the P. Stradiņš Museum of the History of Medicine in Rīga in facilitating co-operation among medical museums in Eastern and Western Europe.

Janis Zvejnieks, Inguna Cīrule and Inta Vegnere (Riga). A Room for Pharmaceutical Assistants as part of the exhibition at the Pharmacy Museum.

Lina Bagdonienė, Asta Lignugarienė, Tauras Mekas (Kaunas). The Museum of the History of Lithuanian Medicine and Pharmacy – sources of studies for the history of medicine and public health.

Edīte Bērziņa (Riga). Aspects of the intellectual accessibility of exhibitions at the Pauls Stradiņš Museum of the History of Medicine.

Mārtiņš Vesperis (Riga). A unique collection of leprosy patient photographs in the Pauls Stradiņš

Museum of the History of Medicine.

Irma Kuseliauskaitė (Vilnius).

The Medical Museums of Vilnius University (1842–1989).

Eugeny Tishchenko (Minsk). History of medical museums of Belarus.

Zenona Šimaitienė, Živilė Petkevičiūtė, Rolandas Minevičius (Kaunas). GerMaPo drug collection in the Museum of the History of Lithuanian Medicine and Pharmacy.

Libertas Klimka, Jonas Navikas (Vilnius, Kaunas). Sundial tradition continuity in Lithuania.

Janis Strauhmanis (Riga). The display of geodesic instruments at the higher school.

Vilma Gudienė, Angelė Rudžianskaitė, Almantas

Bagdonavičius (Kaunas). Drug production technologies presented at the Museum of the History of Lithuanian Medicine and Pharmacy.

Rimantas Jankauskas (Vilnius). The potential of the bioarchaeological collections of the Faculty of medicine of Vilnius University in the studies of past populations.

Tiiu Kasmel, Jaan Kasmel (Tartu). On the Folk Medicine Department at the Estonian Health Care Museum in Tartu (1924–1934).

Nastasija Keršytė (Vilnius). The individuality of the formation of museology in Lithuania and worldwide commonality.

Lea Leppik (Tartu). Why do universities need museums?

Nadezhda Slepikova (St. Petersburg). Specimens of the 18th century in the collection of the Zoological Institute and Museum in St. Petersburg.

Konstantyn G. Vasilyev (Odessa). Experiential distribution of medical museums

Ieva Libiete, S. Olsena (Riga). Ethical and legal aspects of preserving and exhibiting materials about the history of psychiatry in museums.

Andrei Plotsky, Elena Sergej (Grodno). Memorial to the unborn.

EDUCATION AND TEACHING
*Wroblewski Library
of the Lithuanian Academy of
Sciences,
Žygimantų 1, Room 15*
14.30–18.00
(16.00–16.20 Coffee break)

Moderators: **Birutė Railienė, Algirdas Kanauka**

Peter Holmberg (Helsinki). Observing and measuring the world – from child to scientist.

Stephen Weldon (Oklahoma, USA), **Birutė Railienė** (Vilnius). The World History of Science Online: organizing scholarly resources on the Web.

Algirdas V. Kanauka (Los Angeles). Public servants' educational needs for the XXIth century.

Maija Pozemkovska (Riga). The use of pedagogical programmes.

Valentinas Baltrūnas (Vilnius). The course book "Geology and Physical Geography" written by Lithuanian authors.

Vilija Grincevičienė, Nora Grincevičiūtė (Kaunas). Professor Juozas Vaitkevičius – a pioneer in the history of didactics.

Alīda Zigmunde (Riga). The Riga Polytechnic and the Riga Polytechnic Institute (1862–1919) and their importance for the education of teachers.

Rusnė Juozapaitienė (Vilnius). Legal history studies at Vilnius University.

Aldona Vasiliauskienė (Vilnius). Educators and servants of God: archbishop Mečislovas Reinys and Father Alfonsas Lipniūnas.

GENERAL ASSEMBLY
of the Association of the History and
Philosophy of Science of the Baltic
States
*Wroblewski Library
of the Lithuanian Academy of
Sciences,
Žygimantų 1, Room 15*
17.00–19.00

Juozas Al. Krikštopaitis (Vilnius). The Baltic historians of science: a short review of two years BAHPS activity (2010–2012).

Peeter Mürsepp (Tallinn). Over the Baltic–Nordic forthcoming intercourse.

Discussions and decisions.

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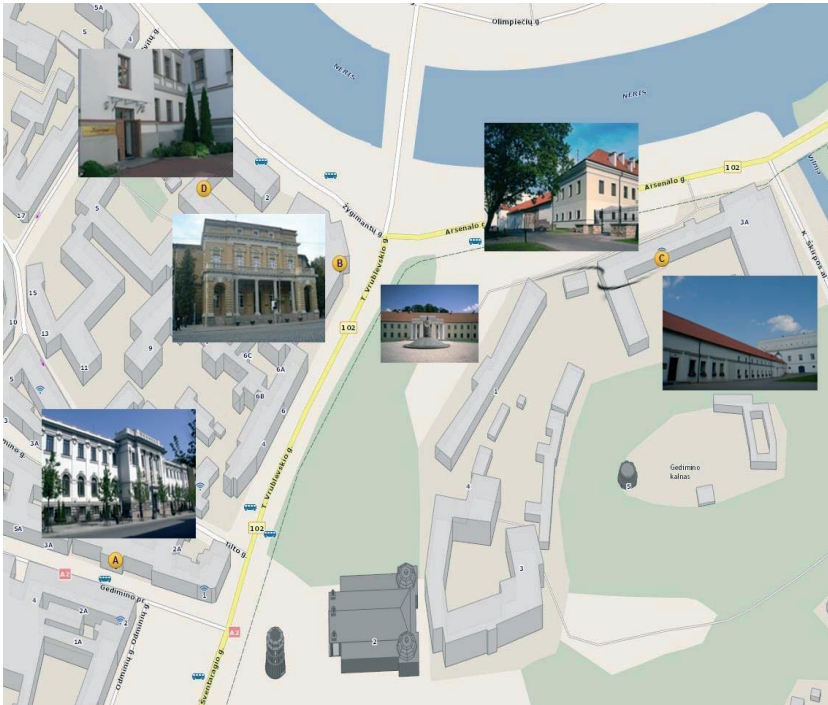
October 6

POST–CONFERENCE MUSEUM
TOURS
(from the Wroblewski Library of the
Lithuanian Academy of Sciences,
Žygimantų 1).
10.00–16.00

Three possible tours:

- Vilnius University museums and botanical garden
- Museum of Energy and Technology
- Lithuanian Museum of Ethnocosmology (70 km from Vilnius by Conference bus)

Vilnius Downtown CONFERENCE VENUE



- A** – Lithuanian Academy of Sciences, *Gedimino ave., 3*
- B** – Wroblewski Library of the Lithuanian AS, *Žygimantų str., 1*
- C** – Lithuanian National Museum, Division of Archeology, *Arsenalo str., 3*
- D** – Café **TEMIDE**, *Žygimantų str., 2*

FOR NOTES

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