

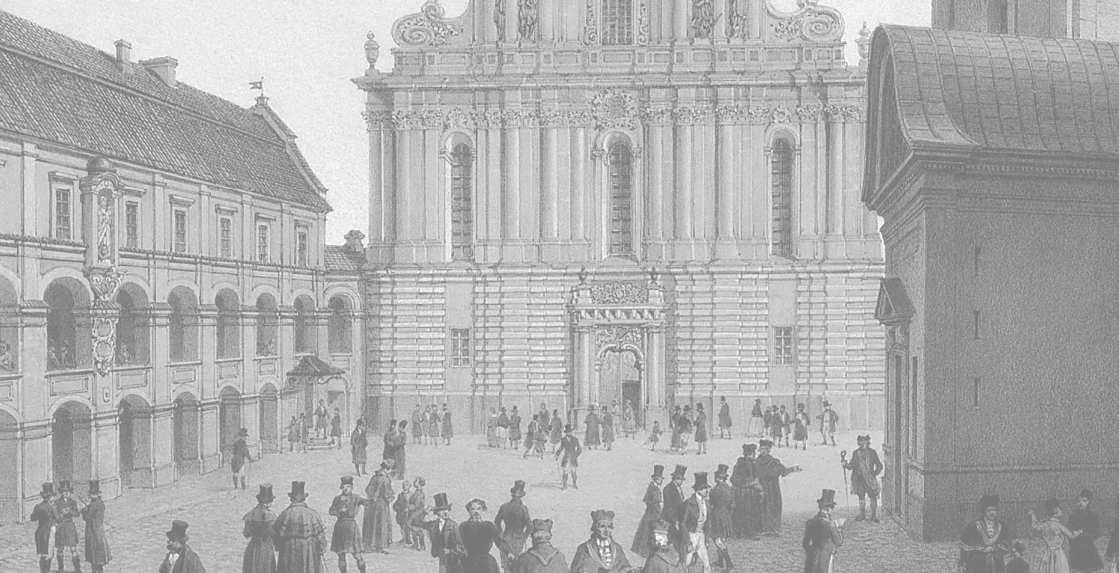


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THE 29TH BALTIC CONFERENCE ON THE HISTORY OF SCIENCE

19–21 September 2019
Vilnius, Lithuania



VILNIUS UNIVERSITY / Universiteto st. 3, Vilnius, Lithuania

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of the History and Philosophy of Science created by
Juozas Algimantas Krikštopaitis (1991)

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President's Welcome

Welcome to the 29th Baltic Conference on the History of Science. This conference carries on the tradition of rotating conferences in the Baltic countries (now including Finland) which was begun in the summer of 1958. This year it is part of Vilnius University's celebration of its 440th anniversary, and thus the theme *Science and the University*. The lectures in our plenary session will explore in greater depth the founding during the interwar period of the major national universities in the Baltic States and Finland. The presentations in our general sessions are divided into five sections: medicine, biological sciences, physical sciences, science and technology, and philosophy. In addition to presenters from the Baltic States and Finland, there will be representatives from Poland, Russia, Ukraine and the United States.



I would like to thank the members of the organizing and local arrangements committees for their help, and especially Birutė Railienė, the secretary-treasurer of the Lithuanian Association of the History and Philosophy of Science, and Barbara Omelčenko, the Vilnius University Museum administrator. We are very grateful for support from Vilnius University which has provided the facilities for our conference and the very generous financial contribution from Thermo Fisher Scientific Baltics.

The organization of this conference in Lithuania began under the very able leadership of Prof. Juozapas Algimantas Krikštopaitis, who was the heart and soul and long-time head of the Lithuanian Association of the History and Philosophy of Science. Unfortunately, he died last year and passed the baton onto me. An *In Memoriam* for Prof. Krikštopaitis can be found in the front of the abstract booklet. In the name of us all, I would like to dedicate this conference in his memory.

Dr. Ramūnas Kondratas

President, Baltic Association of the History and Philosophy of Science
President, Lithuanian Association of the History and Philosophy of Science

AGENDA

THURSDAY, September 19, 2019

Vilnius University, Aula Parva Hall

11:00–12:00 **Registration**

Welcome and Opening

12:00–12:15 RAMŪNAS KONDRATAS, President of the Association of the History and Philosophy of Science of the Baltic States
RIMANTAS JANKAUSKAS, Vice-Rector, Vilnius University

Plenary Session **SCIENCE AND THE UNIVERSITY**

(moderator RAMŪNAS KONDRATAS)

12:15–13:00 RAMŪNAS KONDRATAS (Vilnius University) – Four Centuries of Science at Vilnius University
13:00–14:00 Lunch break
14:00–15:00 ASTA LIGNUGARIENĖ (Lithuanian University of the Health Sciences) The Establishment and Development of the University of Lithuania (Vytautas Magnus) in Kaunas 1922–1940
15:00–16:00 ANDRIS ŠNĒ (University of Latvia) – The Formative Years of Latvian National Higher Education: Management, Research and Studies at the University of Latvia in the 1920s – 1930s
16:00–16:30 Coffee break
16:30–17:30 ERKI TAMMIKSAAR (University of Tartu and the Estonian University of the Life Sciences) & KEN KALLING (University of Tartu) – To be National or International: That is the Question. One Hundred Years of the Estonian University in Tartu
17:30–18:30 ANTO LEIKOLA (University of Helsinki) – The Development of the University of Helsinki
18:30–19:00 Excursion to the Sts. John's Church bell tower
19:00–20:00 Welcome reception (University café)

FRIDAY, September 20, 2019

8:30–9:00 **Registration**

Section A1: **MEDICINE (Aula Parva Hall)**

Moderator: EGLĖ SAKALAUSKAITĖ-JUODEIKIENĖ

Session 1:

9:00–9:30 MARTYNAS JAKULIS (Vilnius University) – Healing Sparks: Mickiewicz, Stubielewicz, and Medical Electricity in Late Eighteenth– and Early Nineteenth–Century Vilnius
9:30–10:00 ARNAUD PARENT (Mykolas Romeris University) – From Vitalism to Animal Magnetism: the Mesmerist Experiments of Jean-Emmanuel Gilibert
10:00–10:30 MONIKA RAMONAITĖ (Vilnius University) – The Beginnings of Medical Education at the University of Vilnius: Vision and Challenges of the Commission of National Education
10:30–11:00 Coffee break

Session 2:

11:00–11:30 VILMA GUDIENĖ (Lithuanian University of the Health Sciences) – Comparative Analysis of Pharmaceutical Recipes Registered at the Vilnius University Pharmacy in 1801–1802
11:30–12:00 AISTIS ŽALNORA (Vilnius University) – Physical Health and Pronatalism in Jędrzej Śniadecki's *On the Physical Education of Children*
12:00–13:00 Lunch break

Moderator: AISTIS ŽALNORA

Session 3:

- 13:00–13:30 EGLĖ SAKALAUSKAITĖ-JUODEIKIENĖ (Vilnius University) – Solidism Doctrine and the Perception of Nervous System Diseases in the First Half of the 19th Century at Vilnius University
- 13:30–14:00 KOSTIANTYN VASYLIEV (Odessa National Medicine University) – Inspector of the Imperial Vilnius Medical-Surgical Academy Karl Göhling (1805–1886)
- 14:00–14:30 ASTA LIGNUGARIENĖ (Lithuanian University of the Health Sciences) – Problems with Medical Studies at the University of Lithuania (Vytautas Magnus University) in 1922–1940
- 14:30–15:00 Coffee break

Session 4:

- 15:00–15:30 RŪTA DUBAKIENĖ (Vilnius University) - History of Allergology at Lithuanian Universities
- 15:30–16:00 ANU RAE (Tartu University) & YAROSLAV STADNICHENKO (University of Poitiers) - Treatment of the 1897 Puka Train Accident Victims at the University of Tartu Hospital
- 16:00–16:30 YURIY VASYLIEV (Sumy State University) – University of Tartu Graduate E.M. Kagan (1887–1948) and his Role in the Development of Occupational Health as a Science and Academic Discipline in Ukraine

Section A2: MEDICINE (Room 239)

Moderator: JURIS SALAKS

Session 1:

- 9:00–9:30 VALENTĪNA GORDJUŠINA, ĒRIKA LŪSE & ZANE ZALUŽINSKA (University of Latvia) – Historical Review of the Development of Pathology at the University of Latvia's Medical Faculty

- 9:30–10:00 IEVA LĪBIETE & DIANA KLEŠNIKA (Rīga Stradiņš University) – Publish or Perish: Traces of Undocumented Medical Studies of the 1920s Captured in the Anatomical Collection of the Rīga Stradiņš University
- 10:00–10:30 MAIJA POZEMKOVSKA (Rīga Stradiņš University) – Elizabete Jakovleva: The First Female Latvian Medical Professor in Latvia
- 10:30–11:00 Coffee break

Session 2:

- 11:00–11:30 VINETA BLITSONE & MĀRTIŅŠ VESPERIS (Pauls Stradiņš Museum of the History of Medicine) – Faculty Members of the Department of Medicine at the University of Latvia during World War I
- 11:30–12:00 MĀRTIŅŠ VESPERIS (Pauls Stradiņš Museum of the History of Medicine) – Kārlis Barons' Service in the Russian Empire Army in Šiauliai in 1892
- 12:00–13:00 Lunch break

Session 3:

Moderator: IEVA LĪBIETE

- 13:00–13:30 ZANE ALIKA & MĀRTIŅŠ VESPERIS (Pauls Stradiņš Museum of the History of Medicine) – The Scientific Work and Private Practice of Professor Pāvils Mucenieks
- 13:30–14:00 JURIS SALAKS (Rīga Stradiņš University) & KRISTINE ZIRNE (Pauls Stradiņš Museum of the History of Medicine) – An Evaluation of Rare Medical Book Collections in Latvia According to the Grolier Club List *One Hundred Books Famous in Medicine*
- 14:00–14:30 ADAM TYSZKIEWICZ (The Medical University of Warsaw) – On the Border between Science, Art and Politics: The Traditions of the Faculty of Medicine at the University of Warsaw during 1915–1939
- 14:30–15:00 Coffee break

Section B1: BIOLOGICAL SCIENCES (Room 239)

Moderator: IEVA LĪBIETE

Session 4:

- 15:00–15:30 ALGIMANTAS GRIGELIS (Lithuanian Academy of Sciences) & BIRUTĖ RAILIENĖ (Wroblewski Library of the Lithuanian Academy of Sciences) – Carol Eduard von Eichwald (1795–1876): An Early Pre-Evolutionist at Vilnius University
- 15:30–16:00 GRITA SKUJENĖ, DOVILĖ SKĖRAITYTĖ & VIKTORIJA KUZNECOVA (Vilnius University) – Growth of Collections at the Vilnius University's Zoology Museum during 1803–1842
- 16:00–16:30 VINCAS BŪDA & ALGIMANTAS JAKIMAVIČIUS (Nature Research Centre, Vilnius) – Jurgis Elisonas (1889–1946): Fosterer of Lithuanian Natural and Educational Sciences and Culture

Section B2: BIOLOGICAL SCIENCES (Room 238)

Moderator: VINCAS BŪDA

Session 1:

- 9:00–9:30 NADEZHDA SLEPKOVA (Russian Academy of Sciences, St. Petersburg) – History of Taxonomy and the Principles of Exhibition of the Collection in the Zoological Museum of the Academy of Sciences in St. Petersburg: 300 Years of Change
- 9:30–10:00 ALEXANDRA RIZHINASHVILI (S.I. Vavilov Institute for the History of Science and Technology) – Ernst Haeckel and the Modern Perception of Ecology in Russia
- 10:00–10:30 AURIKA RIČKIENĖ (Nature Research Centre, Vilnius), PIOTR DASZKIEWICZ (National Museum of Natural History, Paris), TOMASZ SAMOJLIK (Mammal Research Institute of the Polish Academy of Sciences) & ANASTASIA FEDOTOVA (Russian Academy of Sciences, Moscow) – Contribution of Vilnius University to the Flora Studies of the 19th–Century Białowieża Primeval Forest
- 10:30–11:00 Coffee break

Session 2:

- 11:00–11:30 ARVYDAS PACEVIČIUS (Vilnius University) & VINCAS BŪDA (Nature Research Centre, Vilnius) – Autobiography of Mykolas Girdvainis as a Document of Scholarly Communication in Europe at the Turn of the 20th Century
- 11:30–12:00 LAIMA PETRAUSKIENĖ & VINCAS BŪDA (Nature Research Centre, Vilnius) The Documentary Film Recordings by Biologist Pranciškus Baltrus Šivickis
- 12:00–13:00 Lunch break

Section C: PHYSICAL SCIENCES (Room 238)

Moderator: ROMUALDAS ŠVIEDRYS

Session 3:

- 13:00–13:30 BIRUTĖ RAILIENĖ (Wroblewski Library of the Lithuanian Academy of Sciences) – Disseminating the Scholarly Heritage of Vilnius University Professor Jędrzej Śniadecki (1768–1838)
- 13:30–14:00 GIEDRĖ MIKNIENĖ & BIRUTĖ RAILIENĖ (Wroblewski Library of the Lithuanian Academy of Sciences) – Retrospective Bibliographical Data in Periodicals: Development of the *Bibliography of Lithuania, Series C*
- 14:00–14:30 EGLĖ PAŠKEVIČIŪTĖ–KUNDROTIENĖ (Wroblewski Library of the Lithuanian Academy of Sciences) – From the Lithuanian Scientific Society to the Lithuanian Academy of Sciences: Lithuanian Sources for the History of Science in the Manuscript Department of the Wroblewski Library of the Lithuanian Academy of Sciences (1907–1941)
- 14:30–15:00 Coffee break

Session 4:

- 15:00–15:30 LIBERTAS KLIMKA (Lithuanian Society of Regional Studies) – Clocks by English Makers in the Vilnius University Astronomical Observatory

- 15:30–16:00 DAIVA MILINKEVIČIŪTĖ (Lithuanian Institute of History) – Astronomer Piotr Sławiński (1795–1881) and his Scientific Journey to London in 1819
- 16:00–16:30 ROMUALDAS ŠVIEDRYS (New York University) – A Study of Individuals Associated with the 17th–Century Military Engineer Casimir Siemienowicz

Section D: SCIENCE AND TECHNOLOGY (Senate Hall)

Moderator: LIBERTAS KLIMKA

Session 1:

- 9:00–9:30 LILIAN LANGSEPP (University of Tartu) – The Monochord Experiment Considered within Rom Harré's Typology of Scientific Experiments
- 9:30–10:00 EUGENIJA RUDNICKAITĖ (Vilnius University) – Witnesses to University History: Collections at the Vilnius University Museum of Geology
- 10:00–10:30 MAŁGORZATA DURBAS (Jan Długosz University) – Knowledge and Technology Transfer in the Age of the Enlightenment: The Scientific Correspondence between Franciszek Bieliński (1683–1766) and Henri Louis Duhamel du Monceau (1700–1782)

10:30–11:00 Coffee break

Session 2:

- 11:00–11:30 PEETER MÜÜRSEPP (Tallinn University of Technology) – One Hundred Years of Technical Education in Tallinn
- 11:30–12:00 SVITLANA RUDA & VIRA GAMALIYA (Kyiv State University of Infrastructure and Technology) – On the Question of the Institutionalization of the History of Technology in Ukraine

12:00–13:00 Lunch break

Moderator: PEETER MÜÜRSEPP

Session 3:

- 13:00–13:30 AUDRIUS DUBIETIS (Vilnius University) – Laser Science at Vilnius University: Past, Present and Future

13:30–14:00 LEA LEPIK (University of Tartu) – How Much Science Can a University Hold?

14:00–14:30 ALĪDA ZIGMUNDE (Riga Technical University) – University Staff without Diplomas: Exceptional Cases in the History of the University of Latvia

14:30–15:00 Coffee break

Session 4:

15:00–15:30 PIOTR BUDZYŃSKI (University of Łódź) – Stalinist Vision of Science at a Polish University: Theory and Reality

15:30–16:00 ENDLA LÕHKIVI (University of Tartu) – Interdisciplinary Research at Contemporary Universities

Banquet

18:00–20:00 History Faculty Café

SATURDAY, September 21, 2019

Section D: PHILOSOPHY (Senate Hall)

Moderator: KASTIS KRIKŠTOPAITIS

9:00–9:30 AGNĖ ALIJUSKAITĖ (Vilnius University) – Convergence as a Sign of Progress in Science and Philosophy

9:30–10:00 EVELI NEEMRE (University of Tartu) – Value Recognition through Value Conflicts

10:00–10:30 VYTAUTAS TRIPONIS & DALIA TRIPONIENĖ (Vilnius University) – Vascular Medicine at the Old Vilnius University

11:00–12:00 Meeting of the General Assembly and *Acta Baltica* editors

13:00–14:00 Museum tours

A. Palace of the Grand Dukes of Lithuania (<https://www.valdovurumai.lt>)

B. MO Museum [museum of modern art] (<https://mo.lt/en/>)



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