

Program

FINAL - Updated August, 19

Wednesday, August 20

17.00 (Board meeting of the *Acta Baltica Historiae et Philosophiae Scientiarum*. Address: the National Archives of Finland, Rauhankatu 17)

18.00 **Pre-conference reception** at the National Archives of Finland. Address: Rauhankatu 17 (old entrance by the street)

Thursday, August 21

8.45–9.45 **Coffee and registration**. The House of Sciences and Letters (Address: Kirkkokatu 6, 1st floor)

9.45–10.00 **Opening and welcoming speech**. Cecilia of Forselles, Chair of the Finnish Society for the History of Science and Learning. (Room 104, 1st floor)

10.00–11.00 **Plenary Session I**

Eberhard Knobloch (Berlin University of Technology, Germany): *Michael Stifel – Alexander von Humboldt: A Comparison of Their Careers and Achievements*.
Chair: Cecilia af Forselles

11.00–12.30 **Lunch break**

12.30–14.30 **Symposia I**

Philosophy of Science I <i>Room 309, 3rd floor</i>	Careers of Scientists I <i>Room 312, 3rd floor</i>	History of Science I <i>Room 405, 4th floor</i>	History of Medicine I <i>Room 404, 4th floor</i>
Chair: Markku Roinila	Chair: Anita Magowska	Chair: Romualdas Sviedrys	Chair: Eugeniyi Tischenko
12.30–13.00 Peeter Mürsepp (Tallinn University of Technology, Estonia): Philosophy of Science as Profession	12.30–13.00 Klaus Karttunen (University of Helsinki, Finland): Erik Laxman (17381796): the Scientist and Explorer of Siberia	12.30–13.00 Azadeh Achbari (Vu University Amsterdam): Monopolizing the Science of the Weather	12.30–13.00 Ieva Lībiete (Riga Stradins University, Latvia) : Theatrum Anatomicum: Merging Medical Science, Practice and Education in the 18th century Riga
13.00–13.30 Rein Vihalemm (University of Tartu, Estonia): Some Remarks on the Role of Chemistry in the Evolution of the Image of Science	13.00–13.30 Tarmo Kiik (Department of Geography, University of Tartu, Estonia): Adam Johann von Krusenstern, Otto von Kotzebue's Circumnavigation (1815–1818) and its Influence on Krusenstern's Atlas of the South Sea	13.00–13.30 Alīda Zigmunde (Riga Technical university): When has Pedagogy Become a Science in Latvia	13.00–13.30 Arnaud Parent (Mykolo Romerio University, Lithuania): The Medical Science Heritage of French Scientists in Lithuania in the XVIII century
13.30 – 14.00 Leo Näpinen (Tallinn University of Technology, Estonia): A			

<p>Philosophical Description of Some Features of the Paradigm Shift Done by Ilya Prigogine</p> <p>14.00–14.30 Edit Talpsepp (University of Tartu, Estonia): Biological Essentialism and the History of the 'Darwinian Revolution'</p>	<p>13.30 – 14.00 Libertas Klimka (Lithuanian University of Educational Sciences): Professor Thomas Zebrowski (1714–1758) – Reformer of the Teaching in Vilnius University</p> <p>14.00–14.30 Frans van Lunteren (VU University of Amsterdam): Kaiser and the Co-creation of Popular and Professional Science</p>		<p>13.30 – 14.00 Vilma Gudiene (Lithuanian University of Health Sciences, Lithuania): The Connection Between the Science and Practice of Pharmacy in Vilnius at the Beginning of XIX century</p> <p>14.00–14.30 Juris Salaks (Riga Stradins university / Pauls Stradins Museum of the History of Medicine, Latvia): Doctors: Organizers of Museums</p>
<p>14.30–15.00 Coffee (3rd floor)</p>			
<p>15.00–17.00 Symposia II</p>			
<p>Philosophy of Science II <i>Room 309, 3rd floor</i></p> <p>Chair: Ramunas Kondratas</p> <p>15.00–15.30 Noah Friedman-Biglin (University of St Andrews, United Kingdom): From a Certain Point of View: Carnap's Tolerance, and Friedman's Revenge</p> <p>15.30–16.00 Jaana Eigi (University of Tartu, Estonia): Helen Longino's Norms of Objectivity: Ought Scientists to be Translators</p> <p>16.00–16.30 Elena Trufanova & Alexandra Yakovleva (The Institute of Philosophy of the Russian Academy of Sciences, Russia) : Scientist-Escapist and Scientist-Manager: Search for Understanding between Science and Society</p> <p>16.30–17.00 Elise Aurières (Pantheon-Sorbonne University, France): The History of Science as Instrument to Professionalize Science (via Skype)</p>	<p>Careers of Scientist II <i>Room 312, 3rd floor</i></p> <p>Chair: Libertas Klimka</p> <p>15.00–15.30 Sabīne Lauze & Baiba Mauriņa (Riga Stradins University (Riga Stradins University, Latvia): David Hieronymus Grindel (1776–1836) – Significant Latvian Pharmacist, Physician and Scientist</p> <p>15.30–16.00 Konstyantin Vasylyev (Odessa National Medicine University, Ukraine): Devoted to the Biography of the Hygienist K. E. Dobrovolsky (1867–1946), Professor V. G. Khlopin's Discipline in Tartu (Yuriev) University</p> <p>16.00–16.30 Anita Magowska (Department of the History of Medical Sciences, Poznań University of Medical Sciences, Poland): Doctors as Historians: the Careers of Józef Bieliński (1848–1926), Józef Apolinary Rolle (1830–1894) and Władysław Zahorski (1858–1927)</p> <p>16.30–17.00 Vitalija Miežutavičiūtė (Medical faculty, Public health institute, Vilnius University): In Memory of our Colleague Aurimas Andriusis</p>	<p>History of Science II <i>Room 405, 4th floor</i></p> <p>Chair: Markku Roinila</p> <p>15.00–15.30 Elena Shukhman (Orenburg State University, Russia): Non-decimal Fractions in Papers by G.W. Leibniz and L. Euler</p> <p>15.30–16.00 Romualdas Šviedrys (New York University, United States): The Struggle that Destroyed Italy's Mathematics in the Seventeenth Century</p> <p>16.00–16.30 Sergey Shalimov (The St. Petersburg Branch of Institute for the History of Science and Technology, Russia): The Development of Genetics in Leningrad in the Second Half of the 1960s</p>	<p>History of Medicine II <i>Room 404, 4th floor</i></p> <p>Chair: Juris Salaks</p> <p>15.00–15.30 Tatiana Chibisova (Moscow, Russia) : Russian Medicine Professors at Universities and Medical Schools in Europe. First Part of the XIX Century</p> <p>15.30–16.00 Ken Kalling & Erki Tammiksaar (University of Tartu, Estonia): Medical Profession and National Emancipation</p> <p>16.00–16.30 Maija Pozemkovska (Institute for the History of Medicine, Riga Stradins University, Latvia): The History of Medicine as a Profession in Latvia</p> <p>16.30–17.00 Eugeniy Tishchenko (Grodno state medical university, Belarus): Evolving Medical Science into a Professional Occupation at the Turn of the 20th Century in Belarus</p>

17.00–17.15 **Break**

17.15–18.15 **Plenary Session II** (Room 104, 1st floor)

Joseph Agassi (Tel Aviv University, Israel): *The Role of Historians of Science in Contemporary Society*

Chair: Peeter Mürsepp

18.30 **University of Helsinki Reception** (Address: Unioninkatu 34). Meeting point in the entrance hall.

Friday, August 22

9.00–10.00 **Plenary Session III.** (Room 104, 1st floor)

Jānis Stradiņš (Latvian Academy of Sciences, Latvia): *The Mission of a Scientist in a Little Country: Professional, Cultural, Social Distance lecture (video). Introduction by Juris Salaks.* Chair: Alīda Zigmunde

10.00–10.30 **Coffee** (3rd floor)

10.30–12.30 **Symposia IV**

Development of Scientific Practices and the Professional Scholar I
(Room 309, 3rd floor)

Chair: Peeter Mürsepp

10.30–11.00 Endla Lõhkivi (Institute of Philosophy and Semiotics, University of Tartu, Estonia): Academic Identity and Professional Research Career

11.00–11.30 Clémence Emprin: Career Paths and Postures in Collaborative Research: Does Profession Play a Significant Role (via Skype)

11.30–12.00 Birutė Railienė

Careers of Scientists III
(Room 312, 3rd floor)

Chair: Klaus Karttunen

10.30–11.00 Svitlana Ruda (Kyiv Institute of Art Modelling and Design, Ukraine): Professor Rotert – the Initiator of the Development of Physical Plant Physiology in Ukraine

11.00–11.30 Alexander Pechenkin (Lomonosov Moscow State University, Russia): Radio-engineering Genesis of L.I.Mandelstam's Results in Optics

11.30–12.00 Jukka Nyysönen (UIT, The

Amateurs and Professionals of Science I
(Room 405, 4th floor)

Chair: Maija Kallinen

10.30–11.00 Markku Roinila (University of Helsinki, Finland): Why Central Early Modern Philosophers Were Not Institutionalized Scientists?

11.00–11.30 Päivi Maria Pihlaja (University of Helsinki, Finland): Amateurs and Experts in Eighteenth-

History of Medicine III
(Room 404, 4th floor)

Chair: Tapio Markkanen

10.30–11.00 Asta Lignugarienė (Lithuanian University of Health Sciences, Lithuania): Professor Vanda Tumėnienė, Physician, Scientist, Administrator

11.00–11.30 Natalia Beregoi (St. Petersburg Branch of the Institute for the History of Science and Technology, RAS, Russia): Veterinarian Journals and Their Role for the Veterinary Profession: 1847–1914

<p>(Wroblewski Library of the Lithuanian Academy of Sciences, Lithuania): Personal Bibliographical Index: Forming a Public Image of a Scientist</p> <p>12.00–12.30 Enn Kasak (University of Tartu, Estonia): How to Describe Bacons Fifth Idol?</p>	<p>Arctic University of Norway) : The Unexpected Career of Väinö Tanner from a State Expert to an Emigrant Professor</p> <p>12.00–12.30 Eva Ahi-Waris (Helsinki, Finland): Professors Martti and Gunvor Kerkkonen as a 20th Century Scholarly Couple in Finland</p>	<p>Century Science – On the Spatial Roots of Specialization</p> <p>11.30–12.00 Maria Otto (Gdansk Library, Polish Academy of Sciences): Being Scientist. About two citizens of 17th century Gdansk</p>	<p>11.30–12.00 Aistis Žalnora (Vilnius University Medical Faculty, Lithuania): The Occupational Medicine in Vilnius Stephen Bathory University Medical Faculty in 1922–1939</p> <p>12.00–12.30 Kateryna Gamaliya (Kyiv National University of Culture and Art, Ukraine): Professor Skvortsov – Wide Range Professional</p>
<p>12.30–13.30 Lunch break</p>			
<p>13.30–15.30 Symposia IV</p>			
<p>Development of Scientific Practices and the Professional Scholar II & Science and Society (Room 309, 3rd floor)</p> <p>Chair: Endla Lõhkivi</p> <p>13.30–14.00 Cecilia af Forselles (Finnish Literature Society, Finland): The Press and Professionalization of Academic Life in the late 18th century Finland</p> <p>14.00–14.30 Igor Kaufman (St. State University, Russia): Forming the Historical Approach in Philosophy of Science in the Western and USSR Scholarly Communities</p> <p>14.30–15.00 Ramunas Kondratas (Vilnius University, Lithuania): Being a Scientist in the U.S.S.R.</p> <p>15.00–15.30 Olga Gorbatenko (Taras Shevchenko National University of Kyiv, Ukraine): Science as a Factor of Innovation Development</p>	<p>Interactions and Controversies (Room 312, 3rd floor)</p> <p>Chair: Svitlana Ruda</p> <p>13.30–14.00 Maija Kallinen University of Oulu, Finland): Career and Controversy in Early Modern Universities</p> <p>14.00–14.30 Juozas Krikštopaitis (Research Institute of Lithuanian Culture, Lithuania): Is the History of Science a Profession or a Vocation, or Perhaps Something Else? – paper is read by Romualdas Šviedrys</p> <p>14.30–15.00 Juan Andres Queijo Olano (Universidad de la República, Uruguay): Vocation in Science: Situating a Myth and its Profession. The Case of Uruguayan’s Values in Science</p> <p>15.00–15.30 Timo Salminen (University of Helsinki, Finland): Finnish Archaeologists and their Professional Contacts to Estonia Before 1920</p>	<p>Amateurs and Professionals of Science II (Room 404, 4th floor)</p> <p>Chair: Päivi Maria Pihlaja</p> <p>13.30–14.00 Amirouche Moktefi & Ahti-Veikko Pietarinen (Tallinn University of Technology, Estonia & University of Helsinki, Finland): On the Professionalization of Symbolic Logic in the Late Nineteenth Century</p> <p>14.00–14.30 Anto Leikola (University of Helsinki, Finland): A century of Darwin in Finland – non-professionals Translating and Amateur</p> <p>14.30–15.00 Tapio Markkanen (University of Helsinki, Finland): Astronomy in the Moominvalley</p>	<p>Women as Scientists (Room 405, 4th floor)</p> <p>Chair: Maria Otto</p> <p>13.30–14.00 Lea Leppik (University of Tartu, Estonia): First Female Professionals at the University of Tartu</p> <p>14.00–14.30 Valdas Selenis (Lithuanian Culture Research Institute, Lithuania): Women Scientists in Lithuanian Reputational Elite in 1918–1940</p> <p>14.30–15.00 Mikhail Konashev (Saint-Peterburg Branch, Institute for the History of Science and Technology, RAS): Soviet Woman in Human Genetics</p> <p>15.00–15.30 Juozas Banionis (Lithuanian University of Educational Sciences, Lithuania): A. Mažylytė (1900–1972) The first Lithuanian Female Graduate in Mathematics</p>

15.30–15.45 **Break** (refreshments on 5th floor)

15.45–16.45 **Plenary Session IV** (Room 505, 5th floor)

Heini Hakosalo (University of Oulu, Finland): *Mechanisms of Exclusion and Inclusion in 20th-Century Medical Science: Three Nordic Careers*
Chair: Birutė Railienė

16.45–17.00 **Closing speech**: Peeter Mürsepp (Tallinn University of Technology, Estonia)

17.00–18.00 **General Assembly of the Baltic Association for History and Philosophy of Science** (Room 505, 5th floor)

17.00–18.00 **Guided walk** (*for those not participating in the General Assembly*): "Kruunuhaka – a district of learning". Helsinki Walks, guided by professor Laura Kolbe,.

18.00–20.00 **Farewell reception**. The House of Science and Letters.

Saturday, August 23

12.00 **Guided tour to the Helsinki Observatory museum**. Address: Kopernikussentie 1. Guided by professor Tapio Markkanen.