

## The 28th Baltic Conference on the History of Science

“On the Border of the Russian Empire: German University of Tartu and its first Rector

Georg Friedrich Parrot”

May 18-20, 2017

Tartu, Estonia

### **THURSDAY 18<sup>TH</sup> OF MAY**

**11:00** – Registration

Location: The White Hall, University of Tartu Museum, Lossi 25

**12:00 – 14:00**

Opening words: **Volli Kalm** (Rector of the University of Tartu) and **Peeter Mürsepp** (Chairman of the Estonian Association for the History and Philosophy of Science)

**Epi Tohvri** (Tallinn University of Technology)

"Georges Frederic Parrot and his idea of a University"

**Philippe Taquet** (French Academy of Sciences, Société d'Emulation de Montbéliard)

"Two Friends from Montbéliard - Parrot and Cuvier – Reflections in Cuvier's Activities in Science"

**Andrei Andreev** (Moscow University)

"G.F.Parrot and Alexander I: Personal and Political Aspects of their Relationship (at the basis of two decades of their correspondence)"

**14:00 – 15:30** Lunch

**15:30 – 17:30**

**Ursula Klein** (Max Planck Institute for the History of Science)

"Changing Concepts of Science in the Enlightenment"

**Eberhard Knobloch** (Berlin University of Technology/Berlin-Brandenburg Academy of Sciences)

"Euler and d'Alembert – Brothers Only in Mind: Their Relations with the Prussian King Frederick II and the Russian Empress Katharina II"

**Jaak Aaviksoo** (Tallinn University of Technology, Estonian Academy of Sciences)

"Challenges to the University of the XXI Century in Education, Science and Human Development"

**18:15 – 21:00** Reception

Location: The White Hall, University of Tartu Museum, Lossi 25

## **FRIDAY 19th OF MAY 2017**

Presentation duration: 15 minutes + 5 minutes for QnA

### **Section A: Enlightenment ideas in education in Europe**

Location: Room 128, Main Building, University of Tartu, Ülikooli 18

#### **8:30 – 10:10 Section A, session 1:**

**Juozas Algimantas Krikštopaitis** (Professor Emeritus)

"Enlightenment in the Baltic States and its short temporary recurrences in the history of the 20th century"

**Arto Mutanen** (Finnish National Defence University)

"On Enlightenment and Pedagogical University"

**Alexei Kouprianov** (Helsinki Collegium of Advanced Studies / Higher School of Economics, St. Petersburg)

"Degrees of freedom, degrees of isolation: comparative analysis of the faculty dynamics at Dorpat and Helsingfors Universities (1802—1917)"

**Tatjana Kostina** (St. Petersburg Branch of the Archive of the Russian Academy of Sciences)

"Concept of Rotating the Staff of Russian Universities in 1827-1837, Sergei Uvarov's Reform and its Short- and Long-Term Consequences"

**Ekaterina Basargina** (St. Petersburg Branch of the Archive of the Russian Academy of Sciences)

"The Imperial Saint Petersburg Academy of Sciences in 1820-ies"

#### **10:10 – 10:40 Coffee Break**

#### **10:40 – 12:00 Section A, session 2:**

**Mikhail Goncharov** (Moscow Pedagogical State University) and **Juris Salaks** (Riga Stradiņš University)

"The Project of Establishing an Institute of Professors at Dorpat University, as Organized by G.F. Parrot"

**Eugene Petrov** (Saint-Petersburg State University) and **Tatiana Bogdanova** (Russian State Historical Archive)

"«Parrot Papers» in materials and documents of Russian State Historical Archive"

**Alīda Zigmunde** (Riga Technical University) and **Ilze Gudro** (Riga Technical University)

"Marks of Georg Friedrich Parrot and his descendants in Latvia"

**Ingrid Sahk** (University of Tartu Art Museum)

"The portrait of Georges Frédéric Parrot. Lost, found and re-interpreted"

**12:00 – 13:00** - Lunch

**13:00 – 14:40 Section A, session 3:**

**Kateryna Gamaliia** (National Academy of Art and Architecture of Ukraine)

"The Origins of the Art History"

**Jaanika Anderson** (University of Tartu Art Museum)

"All artworks should be purchased, which are useful in the classroom . . . (J. K. S. Morgenstern)"

**Birute Railiene** (Wroblewski Library of the Lithuanian Academy of Sciences) and **Jadvyga Olechnovičienė** (The Lithuanian Academy of Sciences)

"Publishing a newspaper Pawement News– a respite of the old Vilnius University academia"

**Gyte Pakulaite** (Vilnius University), **Arleta Bublevič** (Vilnius University) and **Egle Sakalauskaite-Juodeikiene** (Vilnius University)

"Jędrzej Śniadecki (1768 – 1838) and phrenology in Vilnius"

**Vira Gamaliia** (Kyiv State Economy and Technologies University of Transport)

"Lev Pisarzhevskiy: the Unity of Theory and Practice"

**14:40 – 15:10** Coffee Break

**15:10 – 16.30 Section A, session 4:**

**John Braidwood** (University of Oulu)

"Ethnic bullying: Nineteenth century Magyar education policies"

**Vitalija Miezutaviciute** (Vilnius University)

"The Esperanto Book of Ludwik Lejzer Zamenhof Celebrates 130 Years"

**Kateryna. I. Derevska** (National Museum of Natural History, National Academy of Sciences of Ukraine, the National University of Kyiv-Mohyla Academy) and **Kseniia V. Rudenko** (National Museum of Natural History, National Academy of Sciences of Ukraine)

"Experience of the natural museums of Germany in the national and environmental education"

## **FRIDAY 19th OF MAY 2017**

Presentation duration: 15 minutes + 5 minutes for QnA

### **Section B: Philosophical ideas concerning the Enlightenment**

Location: Room 232, Main Building, University of Tartu, Ülikooli 18

#### **8:30 – 10:10 Section B, session 1:**

**Katrin Velbaum** (University of Tartu)

"What can philosophers of science learn from Enlightenment?"

**Gereon Wolters** (University of Konstanz)

"Enlightenment 4.0, or, Enlightenment today"

**Jaana Eigi** (University of Tartu)

"“The Third Wave of Science Studies” from a Philosophy of Science Point of View"

**Endla Lõhkivi** (University of Tartu)

"Interdisciplinarity and normative epistemology"

**Piret Kuusk** (University of Tartu)

"Science denial – a new wave"

#### **10:10 – 10:40 Coffee Break**

#### **10:40 – 12:00 Section B, session 2:**

**Sabine Brauckmann** (Independent Scholar)

"Reasoning on the perception of time in Königsberg and St. Petersburg, 1818-1860"

**Egle Sakalauskaite-Juodeikiene** (Vilnius University), **Gintaras Kaubrys** (Vilnius University) and **Dalius Jatuzis** (Vilnius University)

"„The Philosophy of the Human Mind“ by Jan Śniadecki (1756 - 1830): the first investigations on human cognition in Imperial University of Vilnius"

**Meelis Friedenthal** (University of Tartu)

"Experimentation and the idea of usefulness in early modern university disputations of the Baltic Sea region"

**Ahto Apajalahti** (University of Helsinki)

"Does science prove God? Science and religion in the world-view of the Finnish geologist Pentti Eskola"

**Raul Veede** (University of Tartu)

"Science and copyright: Laocoön in the loving embrace of the sea serpents?"

**12:00 – 13:00** Lunch

**13:00 – 14:40 Section B, session 3:**

**Peeter Mürsepp** (Tallinn University of Technology)

"From Catastrophism to Catastrophe Theory"

**Eveli Neemre** (University of Tartu)

"Animals as Machines"

**Lea Leppik** (University of Tartu Museum)

"Parrot's laboratory in borderland"

**Elena Shukhman** (Orenburg State Pedagogical University)

"Hexadecimal system in unpublished manuscripts by G.W. Leibniz"

**Jens Lemanski (FernUniversität in Hagen) and Amirouche Moktefi** (Tallinn University of Technology)

"Logic Diagrams: What Euler Really Did?"

**14:40 – 15:10** Coffee Break

#### **FRIDAY 19th OF MAY 2017**

Presentation duration: 15 minutes + 5 minutes for QnA

**Section C: Science and practice – utilitarianism and the Enlightenment**

Location: Room 232, Main Building, University of Tartu, Ülikooli 18

**15:10 – 16.30 Section C, session 1:**

**Małgorzata Durbas** (Academy of the Jan Długosz in Czestochowa)

"Scientific research in Stanislaw Leszczynski Academy in Nancy in the field of agriculture and the use of this research in practice (1750-1766)"

**Nadezhda V. Slepikova** (Zoological Museum RAS, St. Petersburg)

"Zoological Museum in St. Petersburg in 19th century: scientific studies and popularization"

**Martin Jeske** (University of Basel)

"The map "Specialcharte von Livland" – Scientific Transfer, Cartography and Territorialisation in 19th century Russia"

**Marina Loskutova** (Higher School of Economic in St. Petersburg)

"The traffic of officinal plants and the transfer of pharmaceutical knowledge in the Russian empire in the late 18th- early 19th centuries"

## **FRIDAY 19th OF MAY 2017**

Presentation duration: 15 minutes + 5 minutes for QnA

### **Section D: Science communication and science policy**

Location: The White Hall, University of Tartu Museum, Lossi 25

#### **8:30 – 10:10 Section D, session 1:**

**Ksenia Kazakova** (Barents Centre of the Humanities of the KSC RAS) **and Tatyana Zhukovskaya** (Saint-Petersburg State University)

"From St. Petersburg to Dorpat and back: on academic migrations and communications between universities in the first half of the XIX century"

**Irina Gavrilina** (Lomonosov Moscow State University)

"Rector G.F. Parrot and Curator F.M. Klinger: personal relationship and a conflict of authority"

**Arnis Vīksna** (Pauls Stradins Museum for History of Medicine, Riga)

"Georg Friedrich Parrot and Latvian Students"

**Tiina-Erika Friedenthal** (University of Tartu)

"Parrot and the prohibition of theater in the university town of Tartu"

**Igor Tikhonov** (St.Petersburg State University)

"G.F.Miller – the first rector of St.-Petersburg University"

**10:10 – 10:40** Coffee Break

#### **10:40 – 12:00 Section D, session 2:**

**Catherine Gibson** (European University Institute)

"Inscribing the Baltic Provinces into the Russian Empire: Imagined Geographies of 19th-Century Ethnographic Cartography"

**Anto Leikola** (Professor Emeritus, University of Helsinki)

"Johan Julin, a Naturalist in 18th Century Oulu"

**Aurika Ričkienė** (Nature Research Centre), **Ilona Jukonienė** (Nature Research Centre) and **Mindaugas Rasimavičius** (Vilnius University)

"Bryological studies in Lithuania during the Enlightenment"

**Anna Samokish** (Saint-Petersburg branch of the Institute for the History of Science and Technology RAS)

"Boris Raikov and the significance of his work on natural scientists of the eighteenth and nineteenth centuries"

**12:00 – 13:00** Lunch

**13:00 – 14:40 Section D, Session 3:**

**Arnaud Parent** (Mykolas Romeris University)

"From the Montpellier Faculty of Medicine to the Grodno Royal School of Medicine: How Dr Jean-Emmanuel Gilibert applied medical vitalism to heal his patients in Lithuania (1775-1781)"

**Ramunas Kondratas** (Vilnius University)

"President Kazys Grinius as public health organizer and health educator"

**Ieva Libiete** (Rīga Stradiņš University) **and Yannick Schreckenber** (Rīga Stradiņš University)

"Enlightened Theories and Obscure Medical Practices: Ernst Martin Styx's Public Critique of Bloodletting"

**Maija Pozemkovska** (Rīga Stradiņš University) **and Romualds Gerulis-Bergmanis** (Rīga Stradiņš University)

"Monuments to Medicine in Riga in the Work of the Enlightenment Period Ethnographer J. K. Brotze"

**14:40 – 15:10** Coffee Break

**15:10 – 16.30 Section D, session 4:**

**Vilma Gudiene** (Lithuanian University of Health Sciences)

"Medications prescribed by Vilnius doctors at the beginning of the 19th century: connection between pharmacological therapy and Brunonian doctrine"

**Asta Lignugariene** (Lithuanian University of Health Sciences)

"The Role of Tartu University graduates in the development of medical studies at the University of Lithuania (Vytautas Magnus University)"

**Leonid P. Churilov** (St. Petersburg State University) **and Aleksandr E. Korovin** (Saint Petersburg Military Medical Academy)

"Dorpat (Yuryev, Tartu) University in the History of Domestic Medicine: International Treasury of Knowledge"

**Jaan Kasmel** (University of Tartu)

"Teaching of Forensic Medicine by the first professors of the Imperial University of Dorpat reopened in 1802 to the students of the faculty of Medicine and Separately to the Students of the Faculty of Law"

**20:00 – Opportunity to see "Ghost in the Machine. G. F. Parrot", a play held at the Old Anatomical Theatre**

## **SATURDAY 20th OF MAY 2017**

Presentation duration: 15 minutes + 5 minutes for QnA

### **Session C: Science and practice – utilitarianism and the Enlightenment**

Location: Room 232, Main Building, University of Tartu

#### **9:00 – 10:40 Section C, session 2:**

**Erki Tammiksaar** (University of Tartu)

"Karl Ernst von Baer on Peipsi-Pskov Lake in 1851–1852 – the birth of systematic fishery studies in the Russian empire"

**Maxim Vinarski** (Saint-Petersburg State University)

"The Empire's conchologists: the Baltic naturalists and their contribution to knowledge of Russian molluscs"

**Anastasia Fedotova** (Institute for the History of Science and Technology, Russian Academy of Science)

"European bison from Bialowieza as a museum exhibit in the long 19th century"

**Janet Laidla** (Tartu Old Observatory, University of Tartu Museum)

"Beginnings of seismology at the Tartu Observatory"

**Kadri Tinn** (Tartu Old Observatory, University of Tartu Museum)

"First Astrophysical Observations at Tartu Observatory"

#### **10:50 – 11:10 Coffee Break**

Location: The White Hall, University of Tartu Museum, Lossi 25

## **SATURDAY 20th OF MAY 2017**

Presentation duration: 15 minutes + 5 minutes for QnA

### **Session D Science communication and science policy**

Location: The White Hall, University of Tartu Museum, Lossi 25

#### **9:00 – 10:40 Section D, session 5:**

**Mary Schaeffer Conroy** (Professor Emeritus)

"Analysis of the Correspondence Between Prof. Carl Schmidt, Tartu University and Georg Dragendorff, Imperial Pharmaceutical Society, St. Petersburg, 1862-1863"



**Kostiantyn Vasylyev** (Odessa National Medicine University) **and Yuriy Vasylyev** (Sumy State University)  
"The scientific school history of the hygienist G.V. Khlopin at the University of Tartu: Alexander Fedorovich Nikitin (1873-1965)"

**Sabīne Lauze** (Rīga Stradiņš University)

The pharmacist assistant courses as a solution to restore human resources in the pharmacy sector in Latvia (1940-1945).

**Cecilia af Forselles** (Finnish Literature Society)

"Pehr Kalm – a reformer of scholarly life in Finland"

**Jüri Martin** (Estonian Academy of Sciences / Euroacademy)

"Estonian-American school in phytosociology"

**10:50 – 11:10** Coffee Break

**11:15–12:00 General Assembly of the Baltic Association for the History and Philosophy of Science**

Location: The White Hall, University of Tartu Museum, Lossi 25

**12:00–12:30- Acta Baltica** editorial meeting

Location: University of Tartu Museum, Lossi 25

**Afternoon-** Excursions

**19:00 – Midnight** - The 20th of May is the Night of the Museums. Estonian museums will open their doors for visitors for a night full of special events and exhibitions, celebrating the Night of Museums in Estonia for the 9th year running.