

Association of the History and Philosophy of Sciences of the Baltic States
Latvian Academy of Sciences
Riga Technical University
University of Latvia
Pauls Stradiņš Museum of the History of Medicine
Latvian Association of the History of Sciences

23rd International Baltic Conference on the History of Science

Riga, 9 – 10 October, 2008

PROGRAMME

Riga, 2008

ORGANIZING AND PROGRAMME COMMITTEE:

Prof. Dr. Jānis Stradiņš (chairman), Prof. Dr. Ivars Knēts (co-chairman), Edīte Bērziņa (co-chairman), Dr. Alīda Zigmunde (secretary), Prof. Dr. Mārcis Auziņš, Prof. Dr. Jaak Aaviksoo, Prof. Dr. Juozas Algimantas Krikštopaitis, Prof. Dr. Juris Ekmanis, Dr. Ilga Jansone, Prof. Dr. Juris Salaks, Prof. Dr. Karl Siilivask, Prof. Dr. Ausma Cimdiņa, Dr. h. c. Jānis Klētnieks, Dr. Juris Briedis, Dr. Erki Tammiksaar, Dr. Maija Pozemkovska, Dr. Ilga Tālberga, Dr. Edmundas Adomonis, Dr. Sarma Kļaviņa, Dr. Ilgonis Vilks, Dr. h. c. Venta Kocere, Prof. Dr. Arnis Vīksna, Prof. Dr. Maija Kūle.

PROGRAMME

October 9

Registration: 1 Kaļķu Street, 10.30-14.30

Section: SCIENCE and SOCIETY

Time and location

11.00 – 14.00

1 Kaļķu Street, room 219

Coordinators

Dr. Jānis Klētnieks

Dr. Libertas Klimka

Phone: +371 26565104; e-mail: Janis.Kletnieks@geostar.lv

Reports

1. **L. Klimka** (Vilnius)
The Bells Founded in Latvia for Lithuanian Houses of Worship
2. **T. Kiiskinen** (Helsinki) Meteorology and Politics: Visions above Livonia during 1594 - 1596
3. **L. Näpinen** (Tallinn)
The problem of application of mathematics to the understanding of nature
4. **V. Mägi** , **A. Valmas** (Tallinn)
D.Eng.Walter Rand, Interdisciplinary Researcher and Diversity Investigator
5. **P. Mürsepp** (Tallinn)
Catastrophe Theory – Ready for Revival
6. **L. Leppik** (Tartu)
Popularising science at the Republic of Estonia 1920 – 1940
7. **D. Juodis** (Kaunas)
Lithuanian SSR KGB scientific and technical intelligence from 1954-1991
8. **V. Pocius** (Vilnius)
Contribution of Riga Polytechnic Institute (RPI) and the Association of Lithuanian students “Viltis” to Lithuanian science and culture
9. **G. V. Zabuga** (Kiew)
Professors of Kharkov and Dorpat universities in Society of sciences (1812 - 1829)
10. **A. Vasiliauskiene** (Šiauliai)
Aleksandras Dambrauskas and the Lithuanian Catholic Academy of Science
11. **A. Vasiliauskiene** (Šiauliai), **S. Krumpliauskas** (Anykščiai)
The Priest Stasys Yla: the Builder of Mindaugas Castle

12. **A. Kukela** (Riga)
Archaeological inventory in the Step Pyramid and its management through Geographical Information System (GIS)
13. **K. Kalling** (Tartu)
Estonian psychiatric hospitals during the Nazi occupation (1941-1944)
14. **J. Klētnieks** (Riga)
Spirituality and sense in composition of Djoser's Pyramid

PLENARY SESSION 1

October 9

15.00 – 17.00

Aula of the Riga Technical University, 1 Kaļķu Str.

1. Opening Address by **Prof. J. Stradiņš** (Riga), President of the Association of the History and Philosophy of Sciences of the Baltic States „50 years of the Baltic conferences on the history of sciences (1958 -2008)”
2. Honorary Diploma Award Ceremony
3. Opening Address by **Prof. I. Knēts**, Rector of the Riga Technical University „Riga Technical University – an important cornerstone for development of Latvia (1862 – 1919 - 1958 ... 2008)”
4. **Prof. K. Siilivask** (Tallinn)
Unification of scientific life in the Baltic Sea Region in the XVII – XIX centuries.
5. **Prof. J. A. Krikštopaitis** (Vilnius)
XX century – the age of decisive events and turning- points for the Baltic States

17.00

Reception hosted by the Rector of Riga Technical University Prof. I. Knēts

Section: **MEDICINE AND MUSEOLOGY**

Time and location

17.30 – 19.00

Pauls Stradiņš Museum of the History of Medicine, 1 Antonijas Street

K. Arons memory session (on occasion of his 75-th anniversary)

Coordinator:

Dr. Maija Pozemkovska

Phone: +371 26558616, e –mail: museum3@apollo.lv

1. J. Salaks (Riga)

The Long time Director of Museum Kārlis Ēriks Arons (1933-2005), a
Born Professor

2. E. Bērziņa, M. Pozemkovska (Riga)

The 50-Year History of the Pauls Stradiņš Museum of the History of
Medicine

3. K. G. Vasilyev, Y. K. Vasilyev (Odessa-Sumy)

Preliminary analysis of the conference activities on history of science in
Baltic states (1958-2006)

4. J. Stradiņš, Dz. Cēbere (Riga)

The Paul Stradiņš Museum of History of Medicine as part of the Latvian
Academy of Sciences (1946 -1952)

October 10

Section : **MEDICINE AND MUSEOLOGY**

Time and location

9.00 – 13.00

Pauls Stradiņš Museum of the History of Medicine, 1 Antonijas Street

Pauls Stradiņš memory session

Coordinator:

Dr. Maija Pozemkovska

Phone: +371 2655 8616; e-mail: museum3@apollo.lv

1. M. Mirsky (Moscow)

Professor Pauls Stradiņš – pupil of Russian surgical school

2. A.Viksna (Riga)

The Latvian medical history in Baltic science history conferences: 1958-2006

3. J. Salaks (Riga)

The International Contacts of the Paul Stradin Museum of the History of
Medicine

4. **V. Siudikas, T. Mekas, Z. Šimantiene** (Kaunas)
Cooperation between the Museum of History of Lithuanian Medicine and Pharmacy and Paul Stradin Museum of the History of Medicine
5. **M. Lõvi-Kalnin** (Tartu), **A. Vīksna** (Riga)
Victor Kalnin and Baltic conferences on the history of science
6. **S. Stakuliene** (Vilnius)
Museum of Vilnius University Medical faculty (18th – 21st centuries)
7. **B. Felder** (Tübingen)
'Hereditary Hygiene' - Race, Nation and Psychiatry in Latvia 1937-1944

Coffee break

8. **Y. Duplenko, N. Kochubey** (Kyiv)
Development of ophthalmology in Ukraine and Latvia in the first quarter of XX century: parallels and intersections
9. **J. Lilleorg, H. Tankler, T. Hinrikus, A. Raal** (Tartu)
Pharmacy students from the Baltic provinces (Estonia, Livonia, Kurland) at the University of Tartu in 1892-1905
10. **V. Gudiene, A. Bagdonavičius** (Kaunas)
Nationalities of pharmacists in Vilnius and Kaunas provinces at the end of the 19th century – in the beginning of the 20th century
11. **O. Kulpanovich** (Minsk)
Economy of health care system as sphere of activity, subject of teaching, science. Genesis and historic succession
12. **V. Kuzņecovs** (Riga)
Regulations of the Insane Asylum and House of Correction in the Riga Citadel (1787 – 1823)
13. **E. Tishshenko, S. Grib** (Grodno)
Hospital insurance funds in Belarus within the period of 1913 – 1917

POSTERS

1. **A. Andriušis** (Vilnius) „Eneholm Elias Gustav (~1760-1838) – a person linking medical historiographies of Sweden, Lithuania, and Russia”
2. **A. Bagdonavičius, L. Bagdoniė** (Kaunas) “The development of lithotherapy in the 4th–20th centuries”
3. **A. Bagdonavičius, L. Bagdoniė** (Kaunas) “The development of lithotherapy in the ancient word”
4. **R. Grāvere** (Riga)
The Development of Anthropology as a Field of Academic Study in Latvia in the First Half of the 20th Century
5. **V. Gudiene, Z. Šimaitiė** (Kaunas)
The Analysis of the Medicine Forms and Usage in Telsiai Pharmacy in 1830

6. **A. Leikola** (Helsinki)
E. J. Bonsdorff, the pioneer of anatomy in Finland
7. **A. Panov, H. Tankler** (Tartu)
Doctoral Dissertations in Ophthalmology Defended in Tartu from 1802-1918
8. **A. Ruplis** (Riga)
Museum Digitalization
9. **K. K. Vasilyev** (Sumy)
From the history of organization of higher medical school in Latvia: professor Georgy Yaveyn (1863-1920)
10. **Y. K. Vasilyev, O. Yarova** (Sumy)
Native of Latvia professor Bronislav Fortunatovich Verigo (1860-1925) and his activities in the society of Odessa physicians
11. **I. Pantiouk** (Minsk)
To the study of the formation of higher medical education in the Belarusian State University
12. **R. Pullat** (Tallinn)
The development of Estonian medical intelligence in St. Petersburg until 1917
13. **A. Ričkene** (Vilnius)
Some historical sources for the studies of Vilnius University pharmacists' activities of the 19th century in the field of botany
14. **S. Ruda, V. Gamaliya** (Kyiv)
Investigation of lepra on the territory of Russian Empire at the end of XIX century

Section: **PEDAGOGY**

Time and location

9.30 – 12.00

Museum of Pedagogy, 74/76 Jūrmalas gatve

Coordinator

Dr. Alīda Zigmunde,

Phone: + 371 29869642; e-mail: azigmunde@web.de

Reports

1. **R. Garleja** (Riga)
Pedagogy and Education Quality
2. **I. Kestere** (Riga)
Formation of Pedagogy as a Discipline in Latvia
3. **A. Staris** (Riga)
The first „Realgymnasium“ in Riga (1861 – 1873)

4. **A. Zigmunde** (Riga)
J. G. Stuenzi – The first teacher educating future teachers for the deaf and the dumb in Latvia
5. **L. Klimka, R. Kivilšiene** (Vilnius)
Teaching in Pious Order Schools in Lithuania in XVIII – XIX c.
6. **A. Krūze** (Riga)
Research in the History of Education after Regaining Independence
7. **A. V. Kanauka** (Vilnius)
Methodological issues in Westernization of the Lithuanian Military academy
8. **A. Lanka, A. Zigmunde** (Riga)
Studying Pedagogy at the Institute of Humanities of Riga Technical University (RTU)

Section: **NATURAL SCIENCES AND ENGINEERING**

Time and location

9.00 - 12.30

Museum of the History of the University of Latvia, 19 Raiņa bulv., room 415

Coordinator:

Dr. Ilgonis Vilks

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Reports

1. **E. Tammiksaar** (Tartu)
Siberian woolly mammoths and studies into permafrost in the Russian Empire in the 19th century
2. **J. Banionis** (Vilnius)
A. Jakštas – Dambrauskas's (1860 – 1938) Input in Lithuanian Mathematics Development
3. **J. Dambītis** (Riga)
Professor Edgars Lejnieks (1889 – 1937): First Dean of the Latvia University Faculty of Mathematics and Nature Science
4. **E. Makariūniene, K. Makariūnas** (Vilnius)
Physics history research and publications in Lithuania during 90 years (1918 – 2008)
5. **K. Pung** (Tartu)
Oettingen and Koenig
6. **V. Mägi** (Tallinn)
Technology Created Through Cooperation of Engineers and Researchers

7. **I. Sperberga, U. Sedmalis** (Riga)
Development of ceramics chemistry and technology in Latvia from 1863 up to now
8. **I. Grosvalds** (Riga)
The Chemical Industry in Latvia (1918 – 1944)
9. **A. Zvirgzds** (Riga)
Georg Friedrich Kuphaldt – dendrologist and landscapesgardener in Riga`s milieu
10. **N. M. Dias, C. Cabral, N. Gonzaga, F. Sales** (Coimbra)
Heinrich Moritz Willkomm: a botanist`s glance upon the iberian flora (a herbarium collection as a piece of European scientific history)
11. **L. Petrauskiene** (Vilnius)
Who was an inventor of the leech barometer?
12. **J. Olechnovičiene** (Vilnius)
The Development of Ichthyological Research in Lithuania
13. **N. Avakjan** (St.- Petersburg)
Johann Gotthelf Fischer von Waldheim – a researcher in natural sciences in Russia

Section: HUMANITIES

Time and location

11.00–13.00

Academic Library of Latvia, 10 Rūpniecības Street

Coordinators

Prof. Dr. Ausma Cimdiņa

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Reports

1. **E. Freiberga** (Riga)
In the Searching of Humanity: P. Jurevičs and the Shaping of Philosophy in Latvia
2. **S. Kļaviņa** (Riga)
Beginning of Latvian linguistics (middle of the 19th century – 1930ies)
3. **J. Strauhmanis** (Riga)
An atlas of history as a source of information
4. **P. Daija** (Riga)
Features of the Popular Enlightenment in the popular science works of Mathias Stobbe
5. **A. Rämmer, H. Tankler** (Tartu)
Estonian – Sweden contacts in the humanities during the 1920s - 1930s
6. **J. Lilja** (Tampere)

Challenging Matthew: the Role of the Baltic Area in the Exchange Network of two Finnish Learned Societies before the World War II

7. **J. Stradiņš, Dz. Cēbere** (Riga)

First awards for the advancement of science established by Latvians and the honouring of Eduards Veidenbaums

8. **W.J. Schoeller, A. Zigmunde** (Riga)

Jūlijs Kalējs – Kusnezov and his work in Lithuania and Latvia

9. **J. Baldunčiks, G. Ločmele** (Riga)

Advertisements as Witnesses of Development of the Latvian language

PLENARY SESSION 2

October 10

Academic Library of Latvia, 10 Rūpniecības Street

13.45–16.00

1. **J. Ekmanis, A. Draveniece** (Riga)

Inter-academy cooperation in the Baltic Sea region

2. **R. Vihalem** (Tartu)

Theoretical Philosophy and Philosophy of Science in the Soviet Times:
Some Remarks on the Example of Estonia in 1960 – 1990

3. **I. Jansone, J. Stradiņš** (Riga)

Lettonistics in retrospect and future developments (on the occasion of the Year of Letonics 2008)

Opening of the exposition about books and articles on history of sciences published in the Baltics in recent 50 years

Closing of the Conference

General Assembly of the Association of the History and Philosophy of Science of the Baltic States