

Program of the Dickstein Forum

September 19-21, 2019

Place and time: Kraków, Polish Academy of Arts and Sciences,
Sławkowska street 17, on the first floor in the Aula

September 19, 2019

10.00 **Opening Conference: Sergei S. Demidov** – president of International Academy of the History of Science, **Roman Duda** – chairman of the Scientific Board, **Michał Kokowski** – chairman of the Commission on the History of Science, Polish Academy of Arts and Sciences

Morning Session

Chair: Professor **Roman Duda**

10.15–10.55 **Sergei S. Demidov** (Moscow) *Infinity in mathematics and in theology: to the discussion of academician N.N. Luzin and father Pavel Florensky.*

10.55–11.35 **Romualdas Kašuba** (Vilnius), *Art of arithmetic and intrigue of solution.*

11.35–11.55 *break*

11.55–12.35 **Roman Murawski** (Poznań), *Mathematics and mathematicians in Polish encyclopaedias (1910–1940).*

12.35–13.15 **Martina Bečvářová** (Prague), *Female candidates of doctorates in mathematics at the German University in Prague.*

13.15–13.55 **Stanisław Domoradzki** (Rzeszów), **Małgorzata Stawiska** (AMS USA), **Mykhailo Zarichnyi** (Rzeszów), *Mathematical center and other scientific centers in Lvov before WWII.*

Break 14.00–14.50

Afternoon Session

Chair: Professor **Roman Murawski**

16.00–16.40 **Roman Duda** (Wrocław), *Formation of national mathematical communities in the Central-Eastern Europe.*

16.40–17.20 **Jan Woleński** (Kraków), *Samuel Dickstein and the Foundations of Mathematics.*

17.20–17.40 *break*

17.40-18.20 **Christine Phili** (Athens), *On the special character regarding the development of mathematics in Greece during the 19th century and the beginning of the 20th century.*

18.20-19.00 **Antonín Slavík** (Prague), *The interplay between graph theory and other mathematical disciplines in the work of Dénes König.*

September 20, 2019

Morning Session

Chair: Professor **Romualdas Kašuba**

10.00-10.40 **Taras Banakh** (Kielce, Lviv), **Olena Hryniv** (Lviv), **Yaroslav Prytula** (Lviv), *The Mathematical Seminar at the Lvov University (1894–1918).*

10.40-11.20 **Jan Koroński** (Kraków), **Renata Bujakiewicz-Korońska** (Kraków), *Polish mathematicians and astronomers in the first half of the 19th century.*

11.20-11.40 *break*

11.40-12.20 **Piotr Błaszczyk** (Kraków), *Where the modern concept of mathematical proof comes from.*

12.20-13.00 **Marlena Fila** (Kraków), *Definitions of continuous function from Bolzano to Russell.*

13.00-13.40 **Ewa Wyka** (Warszawa, Kraków), *Instruments and didactic models in mathematics.*

Break 13.45-14.30

16.00-16.40: **Poster discussion**

Afternoon session

Chair: Professor **Olena Hryniv**

16.40-17.00 **Martina Bečvářová** (Prague), **Ivan Netuka** (Prague), *The impact of the First World War on the international collaboration of mathematicians.*

17.00-17.20 **Martina Bečvářová** (Prague), *Edition History of Mathematics – 25 Years.*

17.20 -17.40 **Katarzyna Idziak** (Kraków), *Zygmunt Kobjrzyński (1893-1944).*

17.40 -18.00 *break*

18.00-18.20 **Vlasta Moravcová** (Prague), *Training and graduation of descriptive geometry teachers in Austro-Hungarian Empire.*

18.20-18.40 **Juozas Banionis** (Vilnius), *Samuel Dickstein and his publication on I. Domeyko's master's thesis at Vilnius University.*

18.40 – 19.00 **Jan Koroński** (Kraków)

- *Publications in the domain of exact sciences in the Annals of the Krakow Scientific Society (1817-1872),*
- *Publications in the domain of exact sciences in the Memories of the Academy of Arts and Sciences in Krakow (1872-1894),*
- *Publications in the domain of exact sciences in the Memories of the Society of Exact Sciences in Paris (1870-1882),*
- *Publications in the domain of exact sciences in the Dissertations of the Academy of Arts and Sciences in Krakow (1874-1951).*

September 21, 2019

Morning Session

Chair: Professor **Christine Phili**

10.00-10.40 **Zdzisław Pogoda** (Kraków), *Some remarks about the Wilkosz's book on the topology of the plane.*

10.40-11.20 **Danuta Ciesielska** (Warszawa), *Fellows of the Academy of Learning and the Jagiellonian University studying mathematics in Göttingen (1891-1914).*

11.20-11.40 *break*

11.40-12.20 **Joanna Zwierzyńska** (Warszawa), *PhD in mathematics in Göttingen ca. 1900 and its impact on further scientific career (joint work with Danuta Ciesielska).*

12.20-13.00 **Wiesław Wójcik** (Częstochowa), *The work of Samuel Dickstein over the reception of the thoughts of Józef Maria Hoene-Wroński.*

13.00-13.15: **Conclusion of the Conference: Sergei S. Demidov, Roman Duda, Michał Kokowski.**