ICHM Co-Sponsored
11th Austrian Symposium on the History of Mathematics
Miesenbach, Lower Austria, April 22-28, 2012

Christa Binder

The eleventh installment of the *Austrian Symposium on the History of Mathematics* took place, for the fifth time, in Miesenbach.

Once again, colleagues arriving from all directions and from as far as Brazil assembled in this small village to discuss history of mathematics.

Apart from the core group of regulars –of whom some could not make it this time– we could also welcome some first-time participants.

This year's topic was given by *Viewing the big picture – are there long lines in the development of mathematics?*

As usual, not every talk was addressing this question, but often participants took it as an inspiration for a new point of view on their subject.

As usual, the conference schedule was leisurely and left ample time for discussions and talking shop in a relaxed atmosphere.

Though the conference took place in April –earlier in the year than usual– the weather was fine most of the time and very nice during the conference excursion on Wednesday afternoon when we visited first a small business that produces pitch by the traditional method of collecting the sap of pines and manufactures it, and then a little museum for tin figures (the second largest in Europe).

LIST OF LECTURES

HERWIG SÄCKL (Ratisbon, Germany) *Gut Ding will Weile haben: Zur langen (Vor)-Geschichte des Funktionsbegriffs*

SERGUI DEMIDOV (Moscow, Russia) *Geometrical sources of the Moscow School of theory of functions: from Gauss to D.F. Egorov and N.N. Luzin*

REINHARD SIEGMUND-SCHULTZE (Kristiansand, Norway): *Thomas Harriot (1560-1621) und sein Wiederentdecker Johannes Lohne (1908-1993)- grundlegende Änderungen in der mathematischen Forschung (seit Harriot), und in der Art, über diese zu berichten (seit Lohne).*

STEFAN DESCHAUER (Dresden, Germany) *Über die Anfänge der Algebra in Danzig (Wolfgang Sartorius 1592)*

FRIEDRICH KATSCHER (Vienna, Austria) *Die ersten gedruckten Algebra Lehrbücher in Europa*

HARALD GROPP (Wiesbaden, Germany) *Große Linien in der Entwicklung der Zahlnotation*

DANUTA CIESIELSKA (Cracow, Poland) (with STANISLAW DOMORADZKI (Rzeszow, Poland)) *Mathematical lectures of the Jagiellonian University*

ZDZISLAW POGODA (Cracow, Poland) *The Birth of the Cracow School of Mathematics*

MARTINA BEČVÁŘOVÁ (Prague, Czech Republic) *Václav Láska and applied mathematics in Lwow and Prague*

CHRISTINE PHILI (Athens, Greece) *From the Elements of Euclid to Alberti's Elements of Painting*

ANGELA LOHRI (Vienna, Austria) *Kombinationstöne - Einheit und Vielheit*

WIESLAW WÓJCIK (Cracow and Warsaw, Poland) *The development of continuum concepts as an example of a big line realization in the history of mathematics*

JASNA FEMPL **Madjarević** (Belgrade, Serbia) *About **Bogdan Gavrilović** (1864-1947). Serbian Mathematician, Great Scholar, Philosopher and Erudite*

REINHARD SIEGMUND-SCHULTZE (Kristiansand, Norway) *The political dimension of J. Lohne's life*

HANS-JOACHIM GIRLICH (Leipzig, Germany) *B.W. Gnedenko (1912-1995) und die Entwicklung der Stochastik*

ANNETTE VOGT (Berlin, Germany): *Between continuity and dis-continuity – Mathematical statistics and the Economic-Statistical Seminar at the Berlin University between 1886 and 1945*

LUBOŠ MORAVEC (Prague, Czech Republic) *Jakub Filip Kulik and his tables*

NADA RAZPET (Ljubljana, Slovenia) *Can a mathematician teach physics?*

TOMAZ KRANJC (Ljubljana, Slovenia) *Mathematics and physics – a (hi)story of rivalry or alliance?*

REINER WIELAND (Vienna, Austria) *Ein neues Ende für die Geschichte des Parallelenaxioms?*

MARKO RAZPET (Ljubljana, Slovenia) *Der Kreisbogen und die wahre Kettenlinie*

IVOR GRATTAN-GUINNESS (London, Great Britain) *On Max Newman as a logician*

BERNHELM BOOSS-BAVNBEK (Copenhagen, Denmark) *Unity in Major Themes – Convergence vs Arbitrariness in the Development of Mathematics (virtual dialogue with Phil Davis (Providence, R.I.))*

TERCIO GIRELLI KILL (Esperito Santo, Brazil) (with CIRCE DYNNIKOW) *Historical meaning for a controversial mathematical operation*

KATALIN MUNKACSY (Budapest, Hungary) *Hardy and Kurschak in their national literature*

WOLFGANG BREIDERT (Malsch, Germany) *Das Ganze, die Teile, Grenzen und Schranken zwischen Theologie und Topologie*

MILOS CANAK (Belgrad, Serbia) (written contribution) *Über die musikalischen Bewegungen im Lichte der Mathematik*

WALTRAUD VOSS (Dresden, Germany) (written contribution) *Der Blick auf das Ganze: Georg Helm (1851-1923) – ein angewandter Mathematiker mit philosophischen und pädagogischen Ambitionen.*

OTHER PARTICIPANTS

Gerd Baron (Vienna, Austria), Stanislaw Domoradzki (Rzeszow, Poland), Gerlinde Faustmann (Wiener Neustadt, Austria), Detlef Gronau (Vienna, Austria), Gerhard Kowol (Vienna, Austria), Rita Meyer-Spasche (Garching, Germany), Michael von Renteln (Karlsruhe, Germany), Karl-Heinz Schlote (Hildesheim, Germany), Peter Schmitt (Vienna, Austria), Werner Schulze (Vienna, Austria)

From left to right

First row

Enid Grattan-Guinness, Rita Meyer-Spasche, Marlene Breidert, Annette Vogt, Jasna Fempl, Christa Binder, Stefan Deschauer, Martina Bečvářová, Ivor Grattan-Guinness, Danuta Ciesielska, Christine Phili, Sergui Demidov, Fritz Katscher, Waltraud Säckl

Second row

Tomaz Kranjc, Harald Gropp, Marko Razpet, Nada Razpet, Wolfgang Breidert, Katalin Munkacsy, Hans-Joachim Girlich, Herwig Säckl, Zdzislaw Pogoda, Stanislaw Domoradzki, Wieslaw Wójcik, Bernhelm Booss-Bavnbek, Gerd Baron, Gisela von Renteln

Third row

Luboš Moravec, Tercio Girelli Kill, Tatjana Kill, Inge Girlich, Michael von Renteln, Reinhard Siegmund-Schultze