

Friday, 11 Oct 2013

13⁰⁰ start of registration, informal gathering

session 1 moderated by Karl Kleine

14⁰⁰ Kleine / Krämer: Welcome, conference opening

14¹⁵ Karl Kleine: Where are we? What is the “Akademischer Verein Hütte”?

14³⁰ Klaus Kühn: On the calculation of logarithms

15⁰⁰ Wolfgang Irler: Logarithms and adding devices

15³⁰ Stefan Weiß: A slide rule for a combinatorial problem: Munyay’s exchangeable gears indicator

16⁰⁰ Jorge Nuno Silva: The collection of calculating devices at the Museum of Science of Lisbon

16³⁰ *coffee break*

17⁰⁰ exposition and swap market

18³⁰ closing exposition / swap

evening programme

19³⁰ meeting at Filmbühne am Steinplatz nearby, formerly a cinema with a bar, now a restaurant;
dinner in the old cinema hall

Saturday, 12 Oct 2013

session 2 moderated by Karl Kleine

9⁰⁰ Karl Kleine: Introduction on conference theme

9¹⁵ Werner Rudowski: The 1893 DMV¹ exposition of mathematical instruments and demonstration models

9⁴⁵ Renate Tobies: Industrial mathematics in Germany in the early 20th century

10³⁰ Karl Kleine: AWF special purpose slide rules

11⁰⁰ *coffee break*

session 3 moderated by Peter Holland

11³⁰ Ed Chamberlain: Barth and his machine time slide rules

¹DMV: Deutsche Mathematiker Vereinigung, *German Association of Mathematicians*

12⁰⁰ Günter Kugel: Providing gas and water for the masses: Computing the pipes
12³⁰ Klaus Krämer: Let there be light! Planning electrical illumination using a slide rule

13⁰⁰ *lunch, provided as buffet on site*

session 4 moderated by Barbara Haeberlin

14⁰⁰ Erhard Anthes: Albert Rohrberg, teacher of the slide rule

14³⁰ Jerry McCarthy: The Schumacher slide rule

15⁰⁰ Jose Fernández: The Wichmann R.R. Py-Ro slide rule “für Eisenbahnlandmesser”

15³⁰ Günter Lattermann: “Celluloidpest” and “KERCS” — the chemistry of rotting slide rules

16⁰⁰ *coffee break*

session 5 moderated by Klaus Kühn

16³⁰ David Rance: Engineers in tights — textile slide rules

17⁰⁰ Peter Holland: *Arbeiter brau(ch)en Bier*: Brewery slide rules

17³⁰ Barbara Haeberlin: The Industrialization of Democracy

18⁰⁰ Karl Kleine / Klaus Krämer: Wrap Up, formal conference closing, information / organization of transfer to location of evening programme and for sunday excursion

evening programme

19⁰⁰ Meeting again and leaving for evening programme site: Walk from conference site / hotels to Bahnhof Zoo station (about 600m), trip by underground (4 stops) to Westhafen station, and walk to historic power station (about 300m).

19³⁰ *conference dinner at Altes Kraftwerk Moabit*

Sunday, 13 Oct 2013

10¹⁵ Meeting at Deutsches Technikmuseum

10³⁰ Introductory talk by Horst Zuse on the invention of the programmable digital computer by his father Konrad Zuse and the Zuse collection at the Deutsches Technikmuseum

11⁰⁰ Guided tour by Horst Zuse of the Zuse Collection, with a demonstration of his recently finished working replica of the Z3 computer, the first working digital programmable computer (1941), which was destroyed in WWII.

en suite lunch at the cafeteria of the Deutsches Technikmuseum and further exploration of the museum at your own leisure

17.04.2013