

REPORT ON CARL ADAM PETRI MEMORIAL SYMPOSIUM

4 February, 2011, Berlin

Manfred Kudlek

The **Carl Adam Petri Memorial Symposium** was held on February 4, 2011, at **Humboldt-Universität zu Berlin**, in the Senatssaal. It was attended by more than 100 participants from at least 8 countries, including local students.

The organizing committee consisted of **Birgit Heene**, **Bernd Krämer**, **Wolfgang Reisig**, **Grzegorz Rozenberg**, and **Rüdiger Valk**. Unfortunately, **Grzegorz Rozenberg** could not come to the event.

The symposium was opened by **Rüdiger Valk** and **Wolfgang Reisig**, speaking on the history of the event and giving organizational informations. After that, **Stefan Jähnichen**, president of **Gesellschaft für Informatik**, gave an introductory address, talking on Carl Adam Petri's (CAP) life and the importance of Petri nets, wishing a good success for the symposium.

In the opening session some personal reminiscences were presented, which also was the case for most speakers of the scientific program. **Wolfgang Reisig** talked on the history of Petri net (PN) conferences, **Elisabeth Pelz** on *Petri Nets in France. A Parisian View* (on PN research of *Groupe Francophone sur les réseaux de Petri*), **Hartmann Genrich** on his relations to CAP, **Anastasia Pagnoni** on relations to **Anatol Holt** (who promoted PN's in the 70's, passed away on April 10, 2010, and to whom she was married).

Wolfgang Reisig read an address by **Weiming Lu** who could not come personally. **Bernd Krämer** talked on honorary awards CAP got, and then presented two awards to **Carl Adam Petri's** son **Tobias Petri** which his father could not get personally any more. It was the **IEEE Computer Society 2008 Computer Pioneer Award** and the **SES (Software Engineering Society) Transformative Achievement Software Engineering 2010 Gold Medal**. **Tobias Petri** then gave a short talk on his father, thanking in name of his father, and presenting also other important awards his father had received. The scientific program was as follows:

- 9.15 Opening Session
- 9.30 Hartmann Genrich, Bernd Krämer, Anastasia Pagnoni,
Elisabeth Pelz, Ulrich Trottenberg, and others
Personal Reminiscences
- 10.20 Wilhelm Füßl, Deutsches Museum München
*Collecting Scientific Papers. The Archives of the
Deutsches Museum and Carl Adam Petri*
- 10.30 Kurt Lautenbach, Koblenz
Belief Revision and Petri Nets
- 11.00 Coffee
- 11.30 P.S. Thiagarajan, Singapore
Probabilistic Analysis of Bio-pathways Dynamics
- 12.00 Rüdiger Valk, Hamburg
Petri's Nets and the Physical Basis of Information Flow
- 12.30 Wolfgang Reisig, Berlin
Concurrency Based Properties
- 13.00 Buffet
- 14.00 Kurt Jensen, Aarhus
High-level Petri Nets
- 14.30 Manuel Silva, Zaragoza
Nets: On Synchronic Relations and on Fluid Models
- 15.00 Wojciech Penczek, Warszawa
Bounded Parametric Model Checking for Petri Nets
- 15.30 Coffee
- 16.00 Jörg Desel, Hagen
Partial Orders Fit for Work
- 16.30 Wil van der Aalst, Eindhoven
*Discovering Petri Nets: Evidence-Based Business Process
Management*
- 17.00 Karsten Wolf, Rostock
Petri Net State Spaces
- 17.30 End of Symposium
- 19.15 Dinner

The program and links to all the talks, as well as to pictures from the event, can be found at www.informatik.hu-berlin.de/top/lehre/petriweb/.

Wilhelm Füßl mentioned 765 papers in the archive of *Deutsches Museum* concerning CAP, (*'I hope to enlarge with papers by you!'*), **Kurt Lautenbach** started with *'I have too many transparencies, don't worry if I skip many of them'*, and **Rüdiger Valk** talked on PN workshops in Hamburg, presented a video on

CAP, and showed also a document on the honorary professorship of CAP in Hamburg. **Wolfgang Reisig** talked on mutual exclusion, starting with '*Half of you may go out*'.

Kurt Jensen thanked CAP at the end of his talk, **Manuel Silva** spoke about five selected occasions he had met CAP, **Jörg Desel** on '*Synthesis!*', **Wil van der Aalst** on lasagne and spaghetti processes, also mentioning the *Orde van de Nederlandse Leeuw* CAP got. **Karsten Wulf** mentioned that he once taught PN basics to CAP in a workshop in which CAP was in the audience.

Finally, **Wolfgang Reisig** presented flowers to **Birgit Heene** for her organizational work in which ten people have been involved.

In the breaks coffee, tea, juice, mineral water and snacks were offered. Also lunch (buffet, soup, sandwiches, coffee, juice, and fruits) was offered. In the evening a conference dinner took place in the rooms of the Faculty Club **Cum Laude**.