REPORT ON CARL ADAM PETRI MEMORIAL SYMPOSIUM
4 February, 2011, Berlin

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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 reminiscenses 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.