Workshop on Formal Languages, Automata and Petri-Nets

Friday, January 16, 1998

10:00 **Opening**

10:10 **Erzsébet Csuhaj-Varjú (Budapest)**
Networks of language processors

11:00 **Break**

11:15 **Klaus-Jörn Lange (Tübingen)**
Dense completeness

12:00 **Lunch**

13:30 **Alfons Geser (Tübingen)**
Structured formal verification of a fragment of the IBM/390 clock chip

14:10 **Henning Bordihn (Magdeburg)**
Cooperating/distributed grammar systems –
Various different points of view

14:40 **Break**

15:05 **Volker Diekert (Stuttgart)**
Some identities related to automata, determinants, and Möbius functions

15:40 **György Vaszil (Budapest)**
On the power of parallel communicating grammar systems

16:00 **Break**

16:35 **Sándor Horváth (Budapest)**
Minimality and decidability results concerning
generating systems of primitive recursive functions

17:15 **Klaus Reinhardt (Tübingen)**
On some recognizable picture-languages

17:50 **Anca Muscholl (Stuttgart)**
On the code problem for traces

19:00 **Dinner**

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10:05 **Markus Lohrey (Stuttgart)**
Confluence of terminating 2–dimensional
string rewriting systems is undecidable

10:40 **Manfred Kudlek (Hamburg)**
On general iteration lemmata

11:10 **Break**

11:30 **Henning Fernau (Tübingen)**
On graph-controlled grammars with leftmost derivation

12:00 **László Kászonyi (Szombathely)**
Once more on the context-freeness of $Q \cap (ab^*)^n$

12:30 **End**