

International Symposium on History and Philosophy of Programming

<http://www.computing-conference.ugent.be/hapop12>

PROGRAMME

SESSION 1 05 July		
09.30 – 10.00		Coffe/Tea
10.00 – 11.00		INVITED SPEAKER: Gerard Alberts <i>Developing an historical notion of software</i>
11.00 – 11.30		Uri Pincas <i>On the Nature of the Relation between Algorithms and Programs</i>
11.30 – 12.00		A. Kitov, V. Silantiev, V. Shilov <i>Anatoly Kitov and ALGEM algorithmic language</i>
12.00 – 12.30		Discussion
12.30 – 14.00		Lunch
SESSION 2 05 July		
14.00 – 14.30		Selmer Bringsjord and Jinrong Li <i>On the cognitive science of computer programming in service of two historic challenges</i>
14.30 – 15.00		Wolfgang Brand <i>Two Approaches to One Task: A Historical Case Study of the Implementation and Deployment of two Software Packages for the Design of Light-Weight Structures in Architecture and Civil Engineering</i>
15.00 – 15.30		Timothy Colburn and Gary Shute <i>The Role of Types for Programmers</i>
15.30 – 16.00		Edgar G. Daylight <i>A compilation of Dutch computing styles, 1950s-1960s</i>
16.00 – 16.30		Discussion
16.30 – 17.00		Coffee Break
SESSION 3 05 July		
17.00 – 17.30		Allan Olley <i>Is plugged programming an Oxymoron?</i>
17.30 – 18.00		Pierre Mounier-Kuhn <i>Logic and computing in France: A late convergence</i>
SESSION 4 06 July		
09.30 – 10.00		Coffee
10.00 – 11.00		INVITED SPEAKER : Julian Rohrhuber <i>Algorithmic complementarity. Some thoughts on experimental programming and the history of live coding</i>
11.00 – 11.30		Nikolay v. Shilov, <i>Parallel Programming as a Programming Paradigm</i>

11.30 – 12.00		Shintaro Miyazaki, <i>Algorithmic listening 1949-1962. Auditory practices of early mainframe computing</i>
12.00 – 12.30		Discussion