

Table of Contents

Invited Talks

Open, Extensible Object Models	1
<i>Ian Piumarta and Alessandro Warth</i>	
The Lively Kernel: A Self-supporting System on a Web Page	31
<i>Daniel Ingalls, Krzysztof Palacz, Stephen Uhler, Antero Tuivalsaari, and Tommi Mikkonen</i>	
On Sustaining Self	51
<i>Richard P. Gabriel</i>	

Research Papers

Huemul – A Smalltalk Implementation	54
<i>Guillermo Adrián Molina</i>	
SBCL: A Sanely-Bootstrappable Common Lisp	74
<i>Christophe Rhodes</i>	
Reflection for the Masses	87
<i>Charlotte Herzeel, Pascal Costanza, and Theo D'Hondt</i>	
Back to the Future in One Week—Implementing a Smalltalk VM in PyPy	123
<i>Carl Friedrich Bolz, Adrian Kuhn, Adrian Lienhard, Nicholas D. Matsakis, Oscar Nierstrasz, Lukas Renggli, Armin Rigo, and Toon Verwaest</i>	
Are Bytecodes an Atavism?	140
<i>Theo D'Hondt</i>	
Author Index	157