



IWST 3rd Edition

Edinburgh

August 23, 2011



Overview

- 16 submissions
- 12 accepted papers

- ACM DL  *In-Cooperation*

- **Software: Practice and Experience**
Special issue for selected papers



Three sessions – 12 talks

Session 1 :			13h30:15h05
	<i>Intro</i>	Loïc Lagadec	5'
6	<i>Fuel: A Fast General Purpose Object Graph Serializer</i>	Mariano martinez Peck	15'+5'
7	<i>Using First-class Contexts to realize Dynamic Software Updates</i>	Erwann Wernli	15'+5'
10	<i>A Smalltalk implementation of Exil, a Component-based Programming Language</i>	Petr Spacek	15'+5'
5	<i>Klotz: An Agile 3D Visualization Engine</i>	Alexandre Bergel	10'+5'
13	<i>A programming environment supporting a prototype-based introduction to OOP</i>	Carla Griggio	10'+5'
Session 2:			15h30:17h00
4	<i>Memoization Aspects: a Case Study</i>	Santiago vidal	15'+5'
11	<i>MDE-based FPGA Physical Design. Fast Model-Driven Prototyping with Smalltalk</i>	Loïc Lagadec	15'+5'
2	<i>Ghost: A Uniform, Light-weight and Stratified Proxy Model and Implementation</i>	Mariano martinez Peck	10'+5'
9	<i>Challenges to support automated random testing for dynamically typed languages</i>		10'+5'
3	<i>PHANTom: a Modern Aspect Language for Pharo Smalltalk</i>	Johan Fabry	15'+5'
Session 3:			17h15:18h00
8	<i>Talents: Dynamically Composable Units of Reuse</i>	Jorge Ressia	15'+5'
12	<i>Towards Structural Decomposition of Reflection with Mirrors</i>	Nick Papoulias	15'+5'
	<i>Closing</i>	Loïc Lagadec	5'



Thanks

- To the PC members
 - [Gabriela Arevalo](#)
 - [Alexandre Bergel](#)
 - [Johan Brichau](#)
 - [Damien Cassou](#)
 - [Jordi Delgado](#)
 - [Marcus Denker](#)
 - [Johan Fabry](#)
 - [Lukas Renggli](#)
 - [Hernan Wilkinson](#)
- To the authors
- To the attendees
- To Nigel Horspool for the journal special issue



Session 1 : 13h30:15h05

- ***Intro***

Loïc Lagadec 5'

- ***Fuel: A Fast General Purpose Object Graph Serializer***

Mariano martinez Peck 15'+5'

- ***Using First-class Contexts to realize Dynamic Software Updates***

Erwann Wernli 15'+5'

- ***A Smalltalk implementation of Exil, a Component-based Programming Language***

Petr Spacek 15'+5'

- ***Klotz: An Agile 3D Visualization Engine***

Alexandre Bergel 10'+5'

- ***A programming environment supporting a prototype-based introduction to OOP***

Carla Griggio 10'+5'



Session 2 : 15h30:17h00

- ***Memoization Aspects: a Case Study***

Santiago vidal 15'+5'

- ***MDE-based FPGA Physical Design. Fast Model-Driven Prototyping with Smalltalk***

Loïc Lagadec 15'+5'

- ***Ghost: A Uniform, Light-weight and Stratified Proxy Model and Implementation***

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Session 3 : 17h15:18h00

- ***Talents: Dynamically Composable Units of Reuse***

Jorge Ressoa 15'+5'

- ***Towards Structural Decomposition of Reflection with Mirrors***

Nick Papoulias 15'+5'

- ***Closing***

Loïc Lagadec 5'



Closing

- Succes :
 - # submissions (16)
 - # attendees (~40) esp. Considering // tracks
 - Several « red hat » speakers (learning by doing)
- Future directions:
 - More slots
 - Synchronized sessions
 - Hard time slots (15 min ≠ 30 slides ;))

ToDo

- Produce the final version of paper (ACM ©)
- For selected papers :
 - Revised version
 - Extended version (+ 33%)
 - Manuscript central submission
- Promote IWST
- Come back next year