

WGP'09: Report from the chairs

Patrik Jansson (Chalmers, Sweden)
Sibylle Schupp (TUHH, Germany)

August, 2009

Statistics:	submitted papers	14
	accepted papers	8
	registered participants	42

Acknowledgements

Programme committee:

Edwin Brady	U. of St Andrews
Peter Gottschling	TU Dresden
Barry Jay	U. of T., Sydney
Jaakko Järvi	Texas A&M
Oleg Kiselyov	FNMO
Andres Löh	Utrecht U.
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Marcin Zalewski	Indiana U.

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ICFP contacts:

Christopher Stone, Michael Sperber, Graham Hutton

JFP Special Issue on Generic Programming

Open Call for Papers

Deadline for submission:	1 October 2009
Notification of acceptance:	15 January 2010
Final submission due:	15 March 2010
Guest Editor	Ralf Hinze

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32 days

Presentation Format and Programme

- ▶ Each technical talk will have a discussant.
- ▶ Discussant's role: spark discussion, give an “outsider's view”, relate to other generic programming R&D
- ▶ Each presentation slot is 25 minutes + 5 min for the discussant + 10 min for general discussion.

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Four sessions — chairs and abbrev. paper titles:

- 9.00-10.00 Patrik Jansson: Polytypic Properties & Proofs
- 10.30-12.00 Marcin Zalewski: Adaptable Component Frameworks + The Function Concept in C++
- 13.30-15.00 Jeremy Gibbons: Aspect-Oriented Prog. & FP + Type-Specialized Staged Programming
- 15.30-17.40 Ralf Hinze: Type-Safe Diff + Generic Shape Selectors + Parametric Datatype-Genericity

WGP09 Programme:

09.00-10.00: Session 1 Chair: Patrik Jansson (Chalmers)

Welcome + PC chair report (Patrik Jansson)

Wendy Verbruggen, Edsko de Vries and Arthur Hughes

Polytypic Properties and Proofs in Coq

Discussant: *Roland Backhouse (U. of Nottingham)*

10.00-10.30: Tea/coffee

10.30-12.00: Session 2 Chair: Marcin Zalewski (Indiana U.)

Jyrki Katajainen and Bo Simonsen

Adaptable Component Frameworks:

Using vector from the C++ Standard Library as an Example

Discussant: *Scott Smith (Johns Hopkins U.)*

Daniel Lincke and Sibylle Schupp

The Function Concept in C++ - An Empirical Study

Discussant: *Stephanie Weirich (U. of Pennsylvania)*

12.00-13.30: Lunch

13.30-15.00: Session 3 Chair: Jeremy Gibbons (U. of Oxford)

Meng Wang and Bruno Oliveira

What Does Aspect-Oriented Programming Mean for Functional Programmers?

Discussant: *Shin-Cheng Mu (Academia Sinica)*

Yu David Liu, Christian Skalka and Scott Smith

Type-Specialized Staged Programming with Process Separation

Discussant: *Anders Persson (Ericsson)*

15.00-15.30: Tea/coffee

15.30-17.40: Session 4 Chair: Ralf Hinze (U. of Oxford)

Eelco Lempsink, Sean Leather and Andres Loeh

Type-Safe Diff for Families of Datatypes

Discussant: *Thorsten Altenkirch (U. of Nottingham)*

Roland Backhouse, Richard Bird and Paul Hoogendijk

Meeting a Fanclub - A Lattice of Generic Shape Selectors

Discussant: *Arthur Hughes (Trinity College)*

Jeremy Gibbons and Ross Paterson

Parametric Datatype-Genericity

Discussant: *Janis Voigtländer (Technische Universität Dresden)*