FSCD 2016 - PC Report

Delia KESNER and Brigitte PIENTKA

Business Meeting

Porto, 25 June 2016

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Nobuko Yoshida (Imperial College)

General Statistics

Submitted Abstracts	100
Submitted Regular Papers	77 (15 page papers)
Submitted System Descriptions	5 (10 page papers)
Accepted	28 Regular Papers + 4 System Descriptions
	(both categories mixed during the conference sessions)
Acceptance Rate	39 %

Conflict Rules for the PC

X is in conflict with his/her own papers, and X is in conflict with Y if

- Y was co-author or collaborator of X at some point within the last 5 years
- Y is an advisor of X, or X is an advisor of Y, within the last 10 years
- Y is a family member or family friend of X
- Y works at the same university or research team / laboratory or the same university than X
- Y has a non-trivial financial stake in the work of X

Besides that

- No submissions from the PC chair(s).
- No acceptance of papers involving PC members and requiring discussion because borderline.
- No award for a paper involving PC members.

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Evaluation Criteria

- Clarity / Readability
- Originality / Innovativeness
- Soundness / Correctness
- Meaningful Comparison
- Thoroughness / Depth
- Impact / Significance of Ideas or Results

In addition for System Descriptions:

- Paper must provide a link to a working system
- Reviewers are expected to download the system and verify that it can be installed and replicate some of the examples.

Reviews:	262
External reviewers:	114
External reviews:	121
Number of Reviews/Paper:	3 / 68
	4 / 12
	5 / 2
Rebuttal (3 days):	around 500 words (not inforced), not mandatory
After Rebuttal:	small summary of decision made by one PC member

Programme

- 4 Invited Talks $\Rightarrow$ balance between gender, countries, scientific youth.
- 28 Regular papers (16 pages, excluding bibliography)
- 4 System descriptions (11 pages, excluding bibliography)
- Distribution of papers: 13 RTA + 13 TLCA + 2 RTA-TLCA + 4 New topics
- Areas: Strong Normalization and confluence, logics and proof theory, category theory and algebra, techniques, semantics and models, unification, rewriting, type theory, proof-nets and graphs.
- Best Student Paper Award:

  Dmitriy Traytel

  Formal Languages, Formally and Coinductively
- Best Paper Award:

  Andrés Aristizábal, Dariusz Biernacki, Sergueï Lenglet and Piotr Polesiuk.

  Environmental bisimulations for delimited-control operators with dynamic prompt generation

- Amal Ahmed (Northeastern University)

  Compositional Compiler Verification for a Multi-Language World

- Tobias Nipkow (Technical University Munich)

  Verified Analysis of Functional Data Structures

- Ichiro Hasuo (University of Tokyo)

  Coalgebras and Higher-Order Computation: a GoI Approach

- Gérard Huet (INRIA Paris Center)

  Teaching Foundations of Computation and Deduction through Literate
  Programming and Proving

CL&C: 6th Workshop on Classical Logic and Computation

HDRA: 2nd Workshop on Higher-Dimensional Rewriting and Applications

HOR: 8th Workshop on Higher-Order Rewriting

HoTT/UF: 2nd Workshop on Homotopy Type Theory/Univalent Foundations

IFIP Working Group 1.6: Term Rewriting

ITRS: 8th Workshop on Intersection Types and Related Systems

LFMTP: 18th Workshop on Logical Frameworks and Meta-Languages:
    Theory and Practice

LSFA: 11th Logical and Semantic Frameworks with Applications

Linearity: 4th Workshop on Linearity

UNIF: 30th Workshop on Unification

WPTE: 3rd Workshop on Rewriting Techniques for Program
    Transformation and Evaluation

Statistics by Countries

	Authors	Submitted	Accepted	Acceptance Rate	PC members
Argentina	1	0.50	0.00	0.00	2
Austria	13	7.50	4.50	0.60	1
Belgium	2	1.00	1.00	1.00	-
Brazil	5	1.87	0.67	0.36	1
Canada	1	1.00	0.00	0.00	2
China	1	0.33	0.00	0.00	-
Colombia	1	0.25	0.25	1.00	-
Croatia	1	0.20	0.00	0.00	-
Czech Republic	1	1.00	0.00	0.00	-
Denmark	8	4.00	1.00	0.25	1
Egypt	1	1.00	0.00	0.00	-
Estonia	1	1.00	0.00	0.00	-
France	38	19.83	6.67	0.34	7
Germany	7	2.67	1.00	0.38	4
Iceland	1	0.33	0.00	0.00	-
Israel	3	1.33	1.00	0.75	1

Statistics by Countries

	Authors	Submitted	Accepted	Acceptance Rate	PC members
Italy	3	1.08	0.58	0.54	2
Japan	12	10.83	4.83	0.45	2
Netherlands	3	1.67	0.33	0.20	1
Poland	8	3.50	1.50	0.43	-
Portugal	2	0.67	0.00	0.00 -	
Qatar	1	0.50	0.00	0.00	-
Romania	1	0.33	0.00	0.00	-
Slovenia	-	-	-	-	1
Spain	5	1.67	0.67	0.40	1
Sweden	3	1.50	1.00	0.67	1
Switzerland	1	1.00	1.00	1.00	-
United Kingdom	19	13.53	6.00	0.44	3
United States	8	2.90	0.00	0.00	4

- **Easychair does not support the production of LIPIcs proceedings**
- We abused Easychair's facilities to serve our needs and make the process easier and more streamlined
- A LOT of manual work necessary
- LIPIcs conference management website not efficient and convenient
- Proceeding was finished by the publisher on 17 June (Friday) although we sent all files beginning of May.

Special issue of LMCS (Logical Methods in Computer Science).

No authors contacted yet.

- Rebuttal very positive.
- Rules for the best student paper.
- Acceptance rate?
- FSCD deadline too closed to that of LICS.

Thanks!

- Authors and invited speakers
- Workshop organisers
- PC, SC, OC, external reviewers
- LIPIcs and Easychair
- Sponsors: U Porto, Centro Matemática (U Porto), CRACS, dcc, Faculdade de Ciencias, LIACC, Two Sigma
- Luke Ong, Sandra Alves