

PLEASE2015

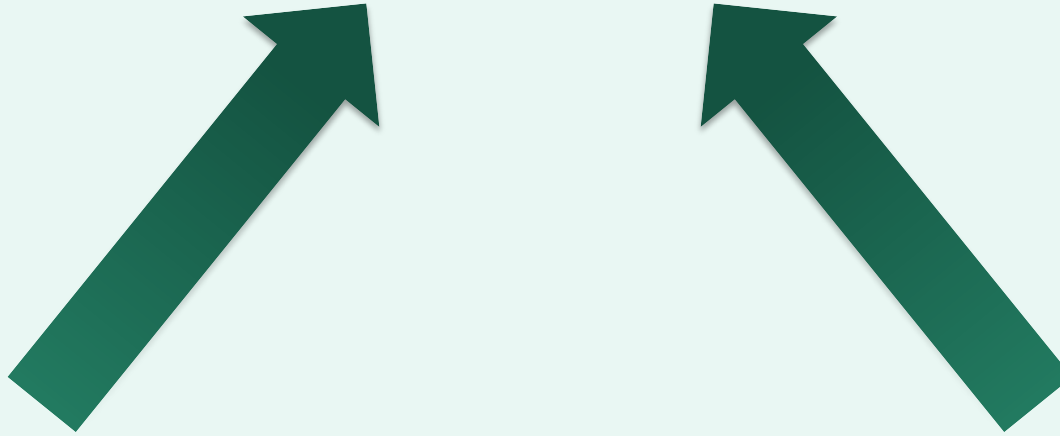
5th International Workshop on Product Line Approaches In Software Engineering (PLEASE 2015), May 19, 2015, Florence, Italy
held in conjunction with the 37th International Conference on Software Engineering (ICSE 2015)

Welcome to PLEASE 2015

Julia Rubin
Goetz Botterweck
Andreas Pleuss
David M. Weiss

Florence, Italy, May 19, 2015

Product Lines + Societal Challenges



Problems

Solutions



Morning Sessions

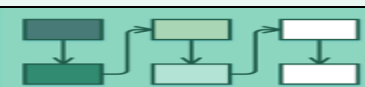
09:15 Lightning talks (5x 15 min)

10:30 Coffee break

11:00 Lightning talks (2x 15 min)

11:30 Keynote: Patricia Lago

12:30 Lunch break



Lightning talks

1. Fabio Calefato, Filippo Lanubile, Roberto De Nicolò and Fabrizio Lippolis

Product Line Engineering for NGO Projects

2. Ruzanna Chitchyan, Joost Noppen and Iris Groher

What can Software Engineering Do for Sustainability: Case of Software Product Lines

3. Barbara Gallina

Towards Enabling Reuse in the Context of Safety-critical Product Lines

4. Magno Luã de Jesus Souza, Alcemir Rodrigues Santos and Eduardo Santana de Almeida

Towards the Selection of Modeling Techniques for Dynamic Software Product Lines

5. Thomas Buchmann, Johannes Baumgartl, Dominik Henrich and Bernhard Westfechtel

Robots and Their variability - A Societal Challenge and a Potential Solution

6. Vinicius Segura, Leonardo Tizzei, João Paulo Ramirez, Marcelo Dos Santos, Leonardo Azevedo and Renato Cerqueira

WISE-SPL: Bringing multi-tenancy to the Weather InSights Environment system

7. Vasilios Tzeremes and Hassan Gomaa

A Software Product Line Approach for End User Development of Smart Spaces

Afternoon Sessions

12:30 Lunch break

14:00 Speed dating

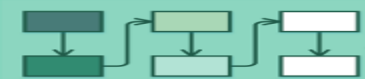
15:30 Coffee break

16:00 Break-out groups

17:00 Summary

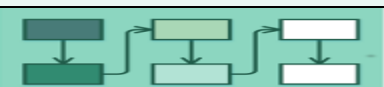
17:30 End

19:00 Dinner



Speed-Dating

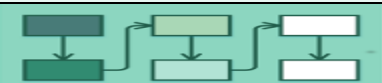
- Goal: identify new ideas, synergies and collaboration opportunities
- Defer more detailed discussion to the breakout sessions
- Record emerging topics on the flipcharts



PLEASE2015-SpeedDating-Examples-03.xlsx - Microsoft Excel

	E	F	G	H	I	J
1	Name	Paper title	Slot 1 14:00	Table	Slot 2 14:15	Table
2	Julia Rubin					
3	Goetz Botterweck					
4	Thomas Buchmann	Robots and Their variability - A Societal Challenge and a Potential Solution				
5	Fabio Calefato	Product Line Engineering for NGO Projects				
6	Ruzanna Chitchyan	What can Software Engineering Do for Sustainability: Case of Software Product Lines				
7	Magno Luã De Jesus Souza	Towards the Selection of Modeling Techniques for Dynamic Software Product Lines				
8	Barbara Gallina	Towards Enabling Reuse in the Context of Safety-critical Product Lines				

Sheet1
Ready
200%



PLEASE2015

PLEASE2015-SpeedDating-Examples-03.xlsx - Microsoft Excel

	E	F	G	H	I	J
1	Name	Paper title	Slot 1 14:00	Table	Slot 2 14:15	Table
2	Julia Rubin			1		
3	Goetz Botterweck			1		
4	Thomas Buchmann	Robots and Their variability - A Societal Challenge and a Potential Solution				
5	Fabio Calefato	Product Line Engineering				
6	Ruzanna Chitchyan	What can Software Engineering Learn from Sustainability: Case of Software				
7	Magno Luã De Jesus Souza	Towards the Selection of Software Product Lines for Dynamic Software Production				
8	Barbara Gallina	Towards Enabling Reuse in the Context of Safety-critical Product Lines				

Handwritten annotations in blue ink:

- Arrow from Julia Rubin (row 2) to Goetz (row 3, column G)
- Arrow from Goetz Botterweck (row 3) to Julia (row 2, column G)
- Handwritten "Goetz" in column G, row 2
- Handwritten "Julia" in column G, row 3

Callout boxes:

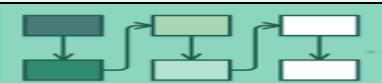
- Light green box: "Book your party as well" (points to the handwritten names)
- Light green box: "Assign a table number that is so far unused" (points to the handwritten table numbers)



PLEASE2015-SpeedDating-Examples-03.xlsx - Microsoft Excel

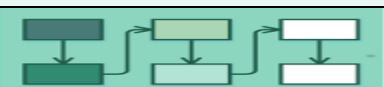
	E	F	G	H	I	J
1	Name	Paper title	Slot 1 14:00	Table	Slot 2 14:15	Table
2	Julia Rubin		Goetz	2		
3	Goetz Botterweck		Julia	2		
4	Thomas Buchmann	Robots and Their variability - A Societal Challenge and a Potential Solution	Fabio	1		
5	Fabio Calefato	Product Line Engineering for NGO Projects	Thomas	1		
6	Ruzanna Chitchyan	What can Software Engineering Do for Sustainability: Case of Software Product Lines				
7	Magno Luã De Jesus Souza	Towards the Selection of Modeling Techniques for Dynamic Software Product Lines				
8	Barbara Gallina	Towards Enabling Reuse in the Context of Software Product Lines: A Case Study on Critical Product Lines				

Table 1 already taken



Break-Out Session

- Form working groups based on the ideas identified during the speed dating
- Each group meets for 50 min to brainstorm and prepare a short summary of their topic
- Meet again to discuss the summaries



Dinner?



Program Committee

Eduardo Almeida, *Federal University of Bahia and RiSE*, Brazil

Luciano Baresi, *Politecnico di Milano*, Italy

Martin Becker, *Fraunhofer IESE*, Germany

David Benavides, *University of Sevilla*, Spain

Danilo Beuche, *pure-systems*, Germany

Coral Calero, *Universidad de Castilla-La Mancha*, Spain

Ruzanna Chitchyan, *University of Leicester*, United Kingdom

Christoph Elsner, *Siemens*, Germany

Paul Grünbacher, *Johannes Kepler University Linz*, Austria

Øystein Haugen, *SINTEF*, Norway

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Birgit Penzenstadler, *University of California, Irvine*, USA

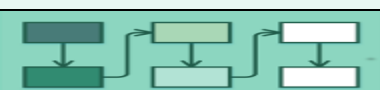
Klaus Pohl, *University of Duisburg-Essen*, Germany

Andreas Rummler, *SAP Research*, USA

Ina Schäfer, *TU Braunschweig*, Germany

Klaus Schmid, *University of Hildesheim*, Germany

Frank van der Linden, *Philips Healthcare*, The Netherlands



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