2015 IEEE/ACM 5th International Workshop on Product Line Approaches in Software Engineering

(PLEASE 2015)

Florence, Italy
19 May 2015
## Keynote

Challenges and Opportunities for Sustainable Software ................................................................. 1  
*Patricia Lago — VU University Amsterdam, The Netherlands*

## Opportunities

Product Line Engineering for NGO Projects .................................................................................... 3  
*Fabio Calefato, Roberto De Nicolò, Filippo Lanubile, Fabrizio Lippolis — University of Bari, Italy; Informatici Senza Frontiere, Italy*

WISE-SPL: Bringing Multi-tenancy to the Weather InSights Environment System ......................... 7  
*Vinícius C.V.B. Segura, Leonardo P. Tizzei, João Paulo de F. Ramirez, Marcelo N. dos Santos, Leonardo G. Azevedo, Renato F. de G. Cerqueira — IBM Research, Brazil*

What Can Software Engineering Do for Sustainability: Case of Software Product Lines ............... 11  
*Ruzanna Chitchyan, Joost Noppen, Iris Groher — University of Leicester, UK; University of East Anglia, UK; Johannes Kepler University, Austria*

Towards Enabling Reuse in the Context of Safety-Critical Product Lines ...................................... 15  
*Barbara Gallina - Märdalen University, Sweden*

Towards the Selection of Modeling Techniques for Dynamic Software Product Lines ..................... 19  
*Magno Luã de Jesus Souza, Alcemir Rodrigues Santos, Eduardo Santana de Almeida — Federal University of Bahia, Brazil*

## Solutions

A Software Product Line Approach for End User Development of Smart Spaces .......................... 23  
*Vasilios Tzeremes, Hassan Gomaa — George Mason University, USA*
Robots and their Variability—A Societal Challenge and a Potential Solution

Thomas Buchmann, Johannes Baumgartl, Dominik Henrich, Bernhard Westfechtel
— University of Bayreuth, Germany

Author Index