

# Table of Contents

## International Journal of People-Oriented Programming

Volume 4 • Issue 2 • July-December-2015 • ISSN: 2156-1796 • eISSN: 2156-1788

*An official publication of the Information Resources Management Association*

### Guest Editorial Preface

#### iv Special Issue on Modeling Human Activities

Peter Forbrig, Department of Computer Science, University of Rostock, Rostock, Germany

Anke Dittmar, Department of Computer Science, University of Rostock, Rostock, Germany

### Research Articles

#### 1 Modelling Human Activity in People-Oriented Programming with Metamodels

Steve Goschnick, Swinburne University of Technology, Melbourne, Australia

Leon Sterling, Swinburne University Centre for Computer and Engineering Software Systems (SUCCESS),

Swinburne University of Technology, Melbourne, Australia

Liz Sonenberg, University of Melbourne, Melbourne, Australia

#### 25 Viewpoint Modelling with Emotions: A Case Study

Maheswaree Kissoon Curumsing, Swinburne University Centre for Computer and Engineering Software Systems (SUCCESS), Swinburne University of Technology, Melbourne, Australia

Antonio Lopez-Lorca, Swinburne University Centre for Computer and Engineering Software Systems (SUCCESS), Swinburne University of Technology, Melbourne, Australia

Timothy Miller, Department of Computing and Information Systems, University of Melbourne, Melbourne, Australia

Leon Sterling, Swinburne University Centre for Computer and Engineering Software Systems (SUCCESS), Swinburne University of Technology, Melbourne, Australia

Rajesh Vasa, Deakin Software and Technology Innovation Lab (DSTIL), Deakin University, Melbourne, Australia

#### 54 Towards ProGesture, a Tool Supporting Early Prototyping of 3D-Gesture Interaction

Birgit Bomsdorf, Hochschule Fulda – University of Applied Sciences, Fulda, Germany

Rainer Blum, Hochschule Fulda – University of Applied Sciences, Fulda, Germany

Daniel Künkel, Hochschule Fulda – University of Applied Sciences, Fulda, Germany

### COPYRIGHT

The **International Journal of People-Oriented Programming (IJPOP)** (ISSN 2156-1796; eISSN 2156-1788), Copyright © 2015 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of People-Oriented Programming* is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory