

2015 6th Brazilian Workshop on Agile Methods (WBMA 2015)

**Pernambuco, Brazil
21– 23 October 2015**



IEEE Catalog Number: CFP15G55-POD
ISBN: 978-1-5090-1378-4

**Copyright © 2015 by the Institute of Electrical and Electronics Engineers, Inc
All Rights Reserved**

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

****** This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.***

IEEE Catalog Number:	CFP15G55-POD
ISBN (Print-On-Demand):	978-1-5090-1378-4
ISBN (Online):	978-1-5090-1377-7

Additional Copies of This Publication Are Available From:

Curran Associates, Inc
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: (845) 758-0400
Fax: (845) 758-2633
E-mail: curran@proceedings.com
Web: www.proceedings.com

CURRAN ASSOCIATES INC.
proceedings
.com

6th Brazilian Workshop on Agile Methods

WBMA 2015

Table of Contents

Message from General Chairs.....	vii
Message from Program Chairs	viii
Conference Organization	ix
Program Committee.....	x

Short Papers

How the Scrum Adoption Relates to Productivity of Software Development Teams?	1
<i>Marina Bellenzier, Jorge Horácio Nicolás Audy, Rafael Prikładnicki, and Edimara Mezzomo Luciano</i>	
Technical Debt Management in the Brazilian Federal Administration	6
<i>Tiago R. de Assunção, Iago Rodrigues, Elaine Venson, Rejane M. da C. Figueredo, and Thatiany L. de Sousa</i>	

Full Papers

Adaptation of the Scrum Adherent to the Level G of the MPS.BR Based on the Experience of the Implementers, Evaluators and Evaluated Companies	10
<i>Jeferson K. M. Vieira, Ivaldir de Farias, Felipe Furtado, and Dennis S. M. da Silva</i>	
What is Agile, Which Practices are Used, and Which Skills are Necessary according to Brazilian Professionals: Findings of an Initial Survey	18
<i>Elisa Diel, Mariana Bergmann, Sabrina Marczak, and Edimara Luciano</i>	
Guide to the Support for the Enhancement of Security Measures in Agile Projects	25
<i>Dayanne Araujo Barbosa and Suzana Sampaio</i>	
On the Agile Transformation in a Large-Complex Globally Distributed Company: Why Boarding this Journey, Steps Taken and Main Foreseen Concerns	32
<i>Greice Roman, Sabrina Marczak, Alessandra Dutra, and Rafael Prikładnicki</i>	

Best Papers

Agile Software Development Learning through Open Hardware Project	40
<i>Avelino F. Gomes Filho, Carlos F. C. de Resende, Cristóvão F. Iglesias, José G. Mayworm, Marco E. O. Jardim, Raphael D. Paiva, and Rodrigo de Toledo</i>	
Critical Factors in Agile Software Projects according to People, Process and Technology Perspective	48
<i>Karla Michele Barbosa da Silva and Simone Cristiane dos Santos</i>	
Author Index	55