

8th International Workshop on Applied Modeling and Simulation (WAMS 2015)

Held at the 12th International Multidisciplinary Modeling and
Simulation Multiconference (I3M 2015)

Bergeggi, Italy
21 – 23 September 2015

Editors:

**Agostino G. Bruzzone
Paolo Fadda**

**Gianfranco Fancello
Miquel Angel Piera**

ISBN: 978-1-5108-1383-0

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2015) by CAL-TEK S.r.l.
All rights reserved.

Printed by Curran Associates, Inc. (2015)

For permission requests, please contact CAL-TEK S.r.l.
at the address below.

CAL-TEK S.r.l.
Via Umberto Nobile 80
87036 Rende (CS)
Italy

Phone: +39 333 7042 612
Fax: +39 0984 937849

info@cal-tek.eu

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

Index

Adaptive simulation-based training for a complex world	P2-1
Latika Eifert, Jonathan Stevens, Dean Reed, Oleg Umanskiy, Boris Stilman	
Internet of things (IoT) applications study using big data and virtualization process technology	P2-8
Albino Ribeiro Neto, Gerson Gomes Cunha, Luiz Landau, Sergio Poliano Villarreal, Cristina Jasbinscheck Haguenaer	
Low cost laparoscopic training platform: primary validation process	P2-15
E.Perino, M. Sguanci, F. Mandolino, M. Minuto, G. Vercelli, M. Gaudina, S. Marcutti, V. Rumolo, G. Marcocci, M. Frascio	
Modelling and simulating the assembly line supply by tigger trains	P2-22
T. Staab, M. Röschinger, M. Dewitz, W. A. Günthner	
Autonomous system simulation to improve scenario awareness and capabilities to protect marine, off-shore and coastal critical infrastructure	P2-32
Agostino G. Bruzzone, Marina Massei, Alberto Tremori, Diego Crespo Pereira, Giulio Franzinetti, Manlio Oddone, Arnau Carrera, Fabio Camponeschi, Luciano Dato	
Author's Index	P2-39