



CONTENT 2016

The Eighth International Conference on Creative Content Technologies

March 20 - 24, 2016

Rome, Italy

CONTENT 2016 Editors

Hans-Werner Sehring, Namics AG, Germany

René Berndt, Fraunhofer Austria Research GmbH, Austria

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© (4238) by International Academy, Research, and Industry Association (IARIA)
Please refer to the Copyright Information page.

Printed by Curran Associates, Inc. (4238)

International Academy, Research, and Industry Association (IARIA)
412 Derby Way
Wilmington, DE 19810

Phone: (408) 893-6407
Fax: (408) 527-6351

petre@iaria.org

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
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

Self-Driven Soft-Body Creatures <i>Ben Kenwright and Kanida Sinmai</i>	1
Subjective Assessment of Face Photographs by Best-Worst Method <i>Kyosuke Shimada, Hirohisa Takeshita, and Seiichi Gohshi</i>	7
Object-based Video Coding for Arbitrary Shape by Visual Saliency and Temporal Correlation <i>Kazuya Ogasawara, Tomo Miyazaki, Yoshihiro Sugaya, and Shinichiro Omachi</i>	13
Procedural 3D Urban Content Generation in Simulation and Games <i>Noura El Haje and Jean-Pierre Jessel</i>	17
Development of Soft Skin of Digital Hand in Real Time Operation <i>Hiroshi Hashimoto and Kaoru Mitsuhashi</i>	21
Dynamic 3D Bounding Box Estimation for Video Segmentation from a Non-Stationary RGB-D Camera <i>Naveed Ahmed</i>	25
An Overview Over Content Management System Integration Approaches: An Architecture Perspective on Current Practice <i>Hans-Werner Sehring</i>	30
Melody Transcription Framework Using Score Information for Noh Singing <i>Katunobu Itou, Rafael Caro Repetto, and Xavier Serra</i>	36
VASCO - Mastering the Shoals of Value Stream Mapping <i>Rene Berndt, Nelson Silva, Christian Caldera, Ulrich Krispel, Eva Eggeling, Alexander Sunk, Thomas Edtmayr, Wilfried Sihn, and Dieter W. Fellner</i>	42