



DIGITAL 2023

Advances on Societal Digital Transformation

September 25 - 29, 2023

Porto, Portugal

DIGITAL 2023 Editors

Petre DINI, IARIA EU/USA

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© (2023) by International Academy, Research, and Industry Association (IARIA)
Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2024)

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

Could ChatGPT be Your New Project Management Assistant? <i>Claudia Hess and Sibylle Kunz</i>	1
Verifiable Labels for Digital Services: A Practical Approach <i>Mael Gassmann and Annett Laube</i>	8
Teachers, Reload Your Toolboxes: Using a Task Design Framework and ChatGPT to Generate Motivational Exercises for Female Learners in Computer Science <i>Sibylle Kunz and Claudia Hess</i>	13
A Foveated Approach to Automated Billboard Detection <i>Sayali Avinash Chavan, Dermot Kerr, Sonya Coleman, and Hussein Khader</i>	20
Deep Learning for Billboard Classification <i>Sayali Avinash Chavan, Dermot Kerr, Sonya Coleman, and Hussein Khader</i>	29
Smart Contracts for Privacy-Preserving Identity Management: Ethics, Regulatory and Technical Challenges <i>Carmela Occhipinti, Tetiana Vasylieva, Luigi Briguglio, Alessio Bianchini, and Sayonara Crestani</i>	36