



ICIW 2024

The Nineteenth International Conference on Internet and Web Applications and
Services

April 14 - 18, 2024

Venice, Italy

ICIW 2024 Editors

Jaime Lloret Mauri, Universitat Politecnica de Valencia. Spain

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© (2024) 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

Digital Uses and Practices in Secondary School - Achieving Digital Literacy <i>Hafida Hammadi and Christian Bourret</i>	1
On the Distribution of the Queue Size in a Packet Buffer <i>Blazej Adamczyk and Andrzej Chydzinski</i>	4
A Short Survey on Graph Neural Networks Based Stock Market Prediction Models <i>Lei Zhou, Yuqi Zhang, Jian Yu, Sira Yongchareon, Samaneh Madanian, and Guiling Wang</i>	10
A Webtool for Hadith Authorship and Verification with Scholarly Expertise <i>Amina Daoud, Devi Kurup, Hamada Al Absi, Jens Schneider, Wajdi Zaghoulani, Saeed Al Marri, and Younss Ait Mou</i>	17