

BUSTECH 2020

The Tenth International Conference on Business Intelligence and Technology

October 25 - 29, 2020

BUSTECH 2020 Editors

Jaime Lloret Mauri, Universitat Politecnica de Valencia, Spain

Claus-Peter Rückemann, Westfälische Wilhelms-Universität Münster (WWU) / DIMF / Leibniz Universität Hannover, Germany

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© (2020) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2020)

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

Challenge AI's Mind: A Crowd System for Proactive AI Testing Siwei Fu, Xiaotong Liu, Anbang Xu, and Rama Akkiraju	1
Inter-operating Co-opeting Entities - A Peer-to-Peer Approach to Cooperation between Competitors Alain Sandoz	9
Using Recurrent Neural Networks to Predict Future Events in a Case with Application to Cyber Security Stephen Jacob, Yuansong Qiao, Paul Jacob, and Brian Lee	13