## **2023 IEEE International Conference and Expo on Real Time Communications at IIT** (RTC 2023)

Chicago, Illinois, USA 2-5 October 2023



**IEEE Catalog Number: CFP23AP7-POD ISBN**:

979-8-3503-0428-2

## Copyright © 2023 by the Institute of Electrical and Electronics Engineers, Inc. All Rights Reserved

Copyright and Reprint Permissions: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

\*\*\* This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.

 IEEE Catalog Number:
 CFP23AP7-POD

 ISBN (Print-On-Demand):
 979-8-3503-0428-2

 ISBN (Online):
 979-8-3503-2737-3

## **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

E-mail: curran@proceedings.com Web: www.proceedings.com



## TABLE OF CONTENTS

Preserving the Integrity of Hyperspectral Satellite Imagery Using a Secure and Efficient Reversible
Watermarking Technique for Ownership Protection
Alavikunhu Panthakkan, S. M. Anzar, Saeed Al Mansoori, Hussain Al Ahmad
A Demand-Aware Adaptive Streaming Strategy for High-Quality WebRTC Videoconferencing
Stable Implementation of Voice Activity Detector Using Zero-Phase Zero Frequency Resonator on FPGA
Syed Abdul Jabbar, Purva Barche, Krishna Gurugubelli, Syed Azeemuddin, Anil Kumar Vuppala
Enhancing IoT Security: A Machine Learning Approach to Intrusion Detection System Evaluation
Author Index