# 2021 10th IFIP International Conference on Performance Evaluation and Modeling in Wireless and Wired Networks (PEMWN 2021) 

Ottawa, Ontario, Canada 23-25 November 2021

Copyright © 2021, International Federation for Information Processing (IFIP) 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: | CFP21G44-POD |
| :--- | :--- |
| ISBN (Print-On-Demand): | $978-1-6654-0666-6$ |
| ISBN (Online): | $978-3-903176-41-6$ |

## 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

A new Taxonomy of Physical-Layer Network Coding techniques in Two Way Relay Channel model with single antenna

Surveying and Analyzing Privacy Issues in Contact tracing apps

Multi-Attribute Monitoring for Anomaly Detection: A Reinforcement Learning approach based on Unsupervised Reward

Deep-IRSA: A Deep Reinforcement Learning Approach to Irregular Repetition Slotted ALOHA

Dynamic Hierarchical Neural Network Offloading in loT Edge Networks

ANGELA: HTTP Adaptive Streaming and Edge Computing Simulator

Experimental Performance Evaluation of Cellular loT networks in Deep Indoor Scenario

An Analytical Model for a Class of Receiver-Initiated MAC Protocols for Energy Harvesting Wireless Sensor Networks

Impact Analysis of Greedy Behavior Attacks in Vehicular Ad hoc Networks

An Efficient Convolution Method to Compute the Stationary Transition Probabilities of the G/M/c Model and its Variants

Blockchain based OAuth for IoT

