

CTRQ 2025

The Eighteenth International Conference on Communication Theory, Reliability, and Quality of Service

May 18 - 22, 2025

Nice, France

CTRQ 2025 Editors

Petre Dini, IARIA, USA/EU

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© (2025) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2025)

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

Effect of Error-Correction Coding Schemes on Maximum Throughput of Automated Tape Systems *Ilias Iliadis*

1