

CTRQ 2016

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

February 21 - 25, 2016

Lisbon, Portugal

CTRQ 2016 Editors

Eugen Borcoci, Politehnica University of Bucharest, Romania

Abdulrahman Yarali, Murray State University, USA

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© (4238) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed by Curran Associates, Inc. (4238)

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: 845-758-2634 Email: curran@proceedings.com Web: www.proceedings.com

Table of Contents

Cloudcasting: A New Architecture for Cloud Centric Networks Kiran Makhijani, Richard Li, and Lin Han	1
Performance Bounds for Regular LDPC Codes for Asymmetric Channels Pal Ellingsen	7
Over the Top Content Streaming Adaptive System- Implementation and Validation Serban Georgica Obreja, Radu Iorga, Eugen Borcoci, Cristian Cernat, Marius Vochin, Jordi Mongay Batalla, Daniel Negru, and Joachim Bruneau-Queyreix	12