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# IEEE Communications MAGAZINE

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## HISTORY OF COMMUNICATIONS

EDITED BY MISCHA SCHWARTZ

### 26 AN EARLY HISTORY OF THE INTERNET

LEONARD KLEINROCK

It is impossible to place the origins of the Internet in a single moment of time. One could argue that its roots lie in the earliest communications technologies of centuries and millennia past, or the beginnings of mathematics and logic, or even with the emergence of language itself. The author is one of the individuals who participated in the Internet's early history. In this article he traces both the early history of the science and infrastructure that emerged as the ARPANET, and the trajectory of development it set for the even broader construct that we now call the Internet. He also offers a personal account of the same events, as an autobiographical element in this story.

### 6 PRESIDENT'S PAGE/BYEONG GI LEE

### 10 SOCIETY NEWS/STEVE WEINSTEIN

### 12 CERTIFICATION CORNER/ROLF FRANTZ

### 17 CONFERENCE CALENDAR

### 18 BOOK REVIEWS/EDITED BY ANDRZEJ JAJSZCZYK

### 20 NEW PRODUCTS

### 21 GLOBAL COMMUNICATIONS NEWSLETTER/EDITED BY STEFANO BREGNI

## TOPICS AND UPDATES ON 4G TECHNOLOGIES

SERIES EDITORS: KAMRAN ETEMAD AND MAX RIEGEL

### 38 SERIES EDITORIAL

### 40 IMT-ADVANCED RELAY STANDARDS

There are two candidates for IMT-Advanced (4G) standards: LTE-Advanced by 3GPP and 802.16m by IEEE. The authors focus on relay architectures in 16m and LTE-A, and discuss design principles and trade-offs leading to decisions in each standards group. KANCHEI LOA, CHIH-CHIANG WU, SHIANN-TSONG SHEU, YIFEI YUAN, MARY CHION, DAVID HUO, AND LING XU

### 50 MULTICARRIER TECHNOLOGY FOR 4G WIMAX SYSTEM

The authors provide an overview of the multicarrier technology supported by the IEEE 802.16m draft standard<sup>1</sup> for WiMAX 2.0 system, including not only the general operation principle but also some details of physical layer and MAC layer support. I-KANG FU, YIH-SHEN CHEN, PAUL CHENG, YOUNGSOO YUK, RONNY YONGHO KIM, AND JIN SAM KWAK

### 60 CARRIER AGGREGATION FRAMEWORK IN 3GPP LTE-ADVANCED

The authors provide an overview of carrier aggregation use cases and the framework, and their impact on LTE Release 8/9 protocol layers. MIKIO IWAMURA, KAMRAN ETEMAD, MO-HAN FONG, RAVI NORY, AND ROBERT LOVE

### 68 TOWARD ENHANCED MOBILE VIDEO SERVICES OVER WIMAX AND LTE

The authors provide an overview of technology options for enabling multicast and unicast video services over WiMAX and LTE networks, quantify and compare the video capacities of these networks in realistic environments, and discuss new techniques that could be exploited in the future to further enhance the video capacity and quality of user experience. OZGUR OYMAN, JEFFREY FOERSTER, YONG-JOO TCHA, AND SEONG-CHOON LEE

### 78 ADVANCED HANDOVER SCHEMES IN IMT-ADVANCED SYSTEMS

The authors present the state-of-the-art handover schemes, considering various deployment scenarios in IMT-Advanced candidate systems with a focus on IEEE 802.16m<sup>1</sup> based next-generation WiMAX networks and 3GPP LTE-Advanced.2 RONNY YONGHO KIM, INUK JUNG, XIANGYING YANG, AND CHAO-CHIN CHOU

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## 86 INTERFERENCE MANAGEMENT FOR 4G CELLULAR STANDARDS

The authors compare interference management solutions across the two main 4G standards: IEEE 802.16m (WiMAX) and 3GPP-LTE. Specifically, they address radio resource management schemes for interference mitigation, which include power control and adaptive fractional frequency reuse.

NAGEEN HIMAYAT, SHILPA TALWAR, ANIL RAO, AND ROBERT SONI

## NEXT-GENERATION TELCO IT ARCHITECTURES AND TRANSFORMATION TO SUPPORT SERVICE PRODUCTION AND OPERATION IN ALL-IP (NGN) NETWORKS

GUEST EDITORS: FRANK KOCSIS, AKIRA KUROKAWA, AND JOHN P. REILLY

## 94 GUEST EDITORIAL

## 96 APPLICATION PROGRAMMING GAP BETWEEN TELECOMMUNICATION AND INTERNET

The authors conducted a quantitative experiment with human participants to investigate the productivity of web-telecom application programming with Parlay X and an SDK. From the results, they discuss the inevitable problem that web-telecom APIs and SDKs, in handling stateful and asynchronous communication with web service technologies, confuse programmers.

TAKAAKI MORIYA AND JUNICHI AKAHANI

## 103 MANAGEMENT OF SERVICE SESSIONS IN AN NGN-SOA EXECUTION ENVIRONMENT

Collective intelligence is the key asset behind Web 2.0. Nowadays, users can share contents and information, but they are also able to compose services thanks to new user-oriented service platforms. The authors present a distributed orchestration service execution environment for converged service platforms running over next-generation networks.

JAVIER GOBERNADO, CARLOS BALADRON, JAVIER M. AGUIAR, ALEJANDRO CADENAS, BELÉN CARRO, AND ANTONIO SANCHEZ-ESGUEVILLAS

## 110 MULTIDOMAIN IT ARCHITECTURES FOR NEXT-GENERATION COMMUNICATIONS SERVICE PROVIDERS

The authors describe a general layered model for describing interdomain relationships and a concrete architecture for a domain relationship manager based on a combination of model-driven development and semantic web technology.

ROB BRENNAN, KEVIN FEENEY, JOHN KEENEY, DECLAN O'SULLIVAN, JOEL J. FLECK II, SIMON FOLEY, AND SVEN VAN DER MEER

## 118 END-TO-END FLEXIBLE TRANSPORT SERVICE PROVISIONING IN INTER-CSP ENVIRONMENTS

The authors propose a transport service layer architecture for automatic provisioning of inter-CSP transport services, based on standard Ethernet technology.

ELIAV MENACHI AND RAN GILADI

## 126 AN APPROACH TO MODELING AND CONTROL OF QoE IN NEXT GENERATION NETWORKS

The authors present an approach to QoE modeling and QoE assurance. Employing objective end-to-end QoE modeling, a QoE estimation algorithm is proposed and applied to a service enabler of an NGN SDE to provide a QoE assurance service.

MOJCA VOLK, JANEZ STERLE, URBAN SEDLAR, AND ANDREJ KOS

## OPTICAL COMMUNICATIONS

SERIES EDITORS: OSMAN S. GEBIZLIOGLU, HIDEO KUWAHARA, VIJAY JAIN, AND JOHN SPENCER

## 136 SERIES EDITORIAL

## 138 DISTANCE-ADAPTIVE SPECTRUM RESOURCE ALLOCATION IN SPECTRUM-SLICED ELASTIC OPTICAL PATH NETWORK

The authors discuss another limitation of the current optical networks associated with worst case design in terms of transmission performance.

MASAHIKO JINNO, BARTLOMIEJ KOZICKI, HIDEHIKO TAKARA, ATSUSHI WATANABE, YOSHIKI SONE, TAKAFUMI TANAKA, AND AKIRA HIRANO

## 146 A FLEXIBLE OPTICAL PACKET COMPRESSION AND ROUTING SCHEME BY USING AN ACTIVE VERTICAL COUPLER-BASED OPTICAL CROSSPOINT SWITCH MATRIX

The authors experimentally demonstrate all-optical packet compression for an RZ payload up to 40 Gb/s and a label at 155 Mb/s, based on a recirculating buffer with one individual optical crosspoint switch.

SHAO YUFENG, ZHANG JUNWEN, FANG WULIANG, HUANG BO, AND CHI NAN