

2008 vol. 1 nr. 1

The International Journal On Advances in Telecommunications is Published by IARIA. ISSN: 1942-2601 journals site: http://www.iariajournals.org contact: petre@iaria.org

Responsibility for the contents rests upon the authors and not upon IARIA, nor on IARIA volunteers, staff, or contractors.

IARIA is the owner of the publication and of editorial aspects. IARIA reserves the right to update the content for quality improvements.

Abstracting is permitted with credit to the source. Libraries are permitted to photocopy or print, providing the reference is mentioned and that the resulting material is made available at no cost.

Reference should mention:

International Journal On Advances in Telecommunications, issn 1942-2601 vol. 1, no. 1, year 2008, http://www.iariajournals.org/telecommunications/"

The copyright for each included paper belongs to the authors. Republishing of same material, by authors or persons or organizations, is not allowed. Reprint rights can be granted by IARIA or by the authors, and must include proper reference.

Reference to an article in the journal is as follows:

<Author list>, "<Article title>" International Journal On Advances in Telecommunications, issn 1942-2601 vol. 1, no. 1, year 2008,<start page>:<end page> , http://www.iariajournals.org/telecommunications/"

IARIA journals are made available for free, proving the appropriate references are made when their content is used.

Sponsored by IARIA www.iaria.org

Copyright © 2008 IARIA

CONTENTS

Fair Allocation of Multicast Transmission Costs Patrik Österberg, Mid Sweden University, Sweden Tingting Zhang, Mid Sweden University, Sweden	1 - 13
Modeling Systems with Multi-service Overflow Erlang and Engset Traffic Streams	14 - 26
Mariusz Głąbowski, Poznań University of Technology, Poland	
Design and Traffic Engineering of VoIP for Enterprise and Carrier Networks James Yu, DePaul University, USA	27 - 39
Imad Al Ajarmeh, DePaul University, USA	
Mobile TV Research Made Easy: The AMUSE 2.0 Open Platform for Interactive DVB-H/3G Services	40 - 56
	40 - 56
Services	40 - 56
Services Raimund Schatz, Telecommunications Research Center Vienna – ftw., Austria	40 - 56
Services Raimund Schatz, Telecommunications Research Center Vienna – ftw., Austria Andreas Berger, Telecommunications Research Center Vienna – ftw., Austria	40 - 56 57 - 66
Services Raimund Schatz, Telecommunications Research Center Vienna – ftw., Austria Andreas Berger, Telecommunications Research Center Vienna – ftw., Austria Norbert Jordan, Telecommunications Research Center Vienna – ftw., Austria HTTP over Bluetooth: a J2ME experience Vincenzo Auletta, Università degli Studi di Salerno, Italy	
Services Raimund Schatz, Telecommunications Research Center Vienna – ftw., Austria Andreas Berger, Telecommunications Research Center Vienna – ftw., Austria Norbert Jordan, Telecommunications Research Center Vienna – ftw., Austria HTTP over Bluetooth: a J2ME experience	