



Session : **Communication Applications**

Time: 16:50 – 18:30

Chair:	<i>Gunes Karabulut , University of Ottawa</i>
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REAL-TIME END-TO-END SECURE VOICE COMMUNICATIONS OVER GSM VOICE CHANNEL

(Abstract)

Nilantha Katugampala (University of Surrey, United Kingdom)

Khaldoon Al-Naimi (University of Surrey, United Kingdom)

Stephane Villette (University of Surrey, United Kingdom)

Ahmet Kondozi (University of Surrey, United Kingdom)

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AN RF-BASED SURVEILLANCE SYSTEM USING COMMERCIAL OFF-THE-SHELF WIRELESS LAN COMPONENTS (Abstract)

Jianjun Chen (IT University of Copenhagen, Denmark)
Zoltan Safar (IT University of Copenhagen, Denmark)
John Aasted Sørensen (IT University of Copenhagen, Denmark)
Kåre Jelling (IT University of Copenhagen, Denmark)
Kristoffersen (IT University of Copenhagen, Denmark)

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EFFICIENT BYTE PERMUTATION REALIZATIONS FOR COMPACT AES IMPLEMENTATIONS

(Abstract)

Tuomas Järvinen	(Tampere University of Technology, Finland)
Perttu Salmela	(Tampere University of Technology, Finland)
Panu Hämäläinen	(Tampere University of Technology, Finland)
Jarmo Takala	(Tampere University of Technology, Finland)



A MODIFIED STREAM GENERATOR FOR THE GSM ENCRYPTION ALGORITHMS A5/1 AND A5/2

(Abstract)

Imran Erguler	(Dogus University, Turkey)
Emin Anarim	(Bogazici University, Turkey)

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**DISTRIBUTED AND CENTRALIZED POWER CONTROL ALGORITHMS FOR VERY HIGH SPEED
DIGITAL SUBSCRIBER LINES (VDSL) UPSTREAM TRANSMISSION ([Abstract](#))**

Adnan Rashdi

(University of Engineering & Technology Lahore, Pakistan)

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