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# PROCEEDINGS

Volume X

Mobile / Wireless Computing and
Comunication Systems II

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## VOLUME X

# Mobile / Wireless Computing and Communication Systems II

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## Transmission, Voice, Video and Messaging Systems

## Broadband Networks, Network Architectures, Topologies and Protocols

## Intra-, Extra- and Internet

## Network Management, Control and Applications

## New Transport Protocols (SCTP, DCP, RSerPool, etc.) – Invited Session
## Organizer: Phillip Conrad (USA)

## Swarm Engineering – Invited Session
## Organizer: Sanza Kazadi (USA)

## Towards an all-optical packet switching network (from concept, to definition, to deployment challenges)- Invited Session
## Organizer: Dimitra Simeonidou (United-Kingdom)

## All Optical Networks – Invited Session
## Organizer: Hanyi Zhang (China)

## New Models And Strategies In E-Commerce
## Organizer: Angel Garcia (Spain)

## Line-of-Sight and Non-line-of-Sight Technologies for Future Broadband Wireless Access: Pros and Cons, the technologies, OFDM, CDMA, Multiple Input Multiple Output (MIMO) and Adaptive Array (AA) Beamforming Antennas, Propagation and Multipath Fading Channel Models – Invited Session
## Organizer: Osama Ata (USA)

## Networks Systems, Security, and Applications
## Organizer: Woei-Jiunn Tsaur (Taiwan)

## Optical and Microwave Systems and Devices – Invited Session
## Organizer: El-Sayed El-Badawy (Egypt)

## Modeling and Simulation of Optical networks and switches – Invited Session
## Organizer: Driss Benahddou (USA)

## Broadband Networks, Network Architectures, Topologies and Protocols