

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

Day One: Sunday, 26 October, 2008

07:00 08:00 Registration

08:00 10:00 Keynote Session

Introduction of session:

Mohammed Essaaidi, Abdelmalek Essaadi University, Morocco

Keynote speaker:

1642 ICT I

Mounir Hamdi, Hong Kong University of Science and Technology, Hong Kong
Ip Over Optical Networks: An Industry Attempt to Clean the Slate for the Core of the Internet.

General Discussion

10:00 10:30 Coffee Break

10:30 12:30 Session I
Session I-1 : Networks

670ICT1 C

Allam Mousa, An Najah-University, Palestine

Kalamn Filter in Channel Estimation for Ofdm System Based on Comb-Type Pilots Arrangements

951ICT C

Hesham Kamel, Ain Shams University, Egypt

SIP Signaling Delay over GPRS

1629ICT C

Khaled Roubah, University of M'sila, Algeria

Efficient Multipath Mitigation In C/A-Gps Receiver

1106ICT C

Hamza Abdelkrim, Houari Bomedian University of Science and Technology, Algeria

Noisy Ica Detection for Cdma Based Mimo-Ofdm System

1117ICT C

M. T. Simsim, Umm Al-Qura University, Saudi Arabia

Statistical And Physical Properties Of The Scattering Area in Cellular Environments

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1123ICT C

Samah Mustafa, Salahaddin University, Iraq
ZP-OFDM Over Frequency Selective Fading Channel

Session I-2 : Information Systems

186ICT C

Nabil Hewahi, Islamic University of Gaza, Palestine
An Intelligent Detection Approach for SQL Injection

945ICT C

Samy Fouad Achour, Tunisia
Plantok for Capturing and Sharing Plant Operational Knowledge, Integration Objects.

1110ICT I

Esam Mahmoud Alkaisy, Mosul Technical Institute, Iraq
تقييم بعض خواص البيانات الموزعة باستخدام أوراكل

1107ICT C

Lahsen Abouenour, Mohammed 5th University, Morocco
Towards an Arabic Q/A System Using a Conceptual/Lexical Ontology

1111 ICT1 C

Mostafa Ezziyyani, Abdelmalek Essaadi University, Morocco
B'ELWS : Blind's Expert Learning Web Server

1111 ICT2 C

Loubna Cherrat, Abdelmalek Essaadi University, Morocco
Automatic Localisation And Extraction Of Genomic Data for The Study of Cancer

Session II

Session II-1: Signal & Image Processing

1738ICT C

Amira S. Ashour, Tanta University, Egypt.
DOA and Range Estimations for Nonstationary Near-Field Sources Using G LPA Beamformer

1644ICT C

Hichem Karray, University of Sfax, Tunisia
Toward an Intelligent Tv Based on Event Detection

SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008

1122ICT C

Salim Chitroub, Houari Bomedian University of Science and Technology, Algeria
Proved Safety for the Protected and Effective Transmission of the Images

Sultan Alsultan, Al Qassim University, Saudi Arabia

Remote Sensing Educational Development Package Using Multimedia Tools

1628ICT C

Soufiane Idbraim, Mohamed 5th University, Morocco

Automatic Road Extraction from Urban Aerial Images Using Directional Adaptive Filtering

1530ICT C

Djamel Chikouche, University of M'sila, Algeria

Channel Equalization Using Artificial Neural Network Structure

Session II-2: ICT Applications

185ICT C

Fawzi Al-Naima, University of Engineering and Technology, Iraq

Internet Data Management and Control Module for Medical Applications in Iraq

180ICT C

Nizar Al-Hafez, Higher Institute of Applied Science and Technology (HIASST), Syria

Utilizing Grid Technology to Solvea Theoretical Physics Problem in String Theory

184ICT C

Mohammed Hamed Shaker, Agricultural Extension & Rural Development Research Institute, Egypt

Virtual Extension – Research Communication Network (VERCON)

502ICT C

Abdulkader Alwer, Ministry of Interior and Civil Affairs, Syria

الأفاق المستقبلية للتحويل إلى استخدام بروتوكول IPv6 في الجمهورية العربية السورية الواقع والصعوبات

499ICT C

Alaa Talib, Kalba University, Iraq

دور تكنولوجيا المعلومات في اختيار الإستراتيجية التسويقية للمنظمة

183ICT C

Hatif Janabi, Warsaw University, Poland

نحو شبكة تفاعلية لخطط البحث العلمي العربي

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

12:30 13:30 Lunch Break

13:00 14:00 Poster Session I; *See Appendix*

14:00 16:00 Keynote Session:

1884ICT I

Prof. Ahmed Kishk, The University of Mississippi, USA.

Design Of Multi-Functions Dielectric Resonator for Microwave Circuits and Antennas

Session III

Session III-1: ICT Applications

944ICT C

Sawsan Sadek, Lebanese University, Lebanon

Real-time ECG Signal Transmission System via Phone Network

1458ICT C

Hadj Araba, Kasdi Merbah University, Algeria

الذكاء الإعلامي في المؤسسة في ظل مجتمع المعلومات – آفاق وتحديات-

679ICT C

Tahar Kezai, UCL University, Belgium

Wireless Sensor Network for Breathing Activity Monitoring

935ICT C

Chaker El Amrani, Abdelmalek Essaadi University, Morocco

Implementation of a Web-Based Computational Cluster Portal

1109ICT C

Ali M. Rahuma, Lybian Ptroleum Institute, Lybia

عملية التحول إلى مجتمعات الشبكات: دور تكنولوجيا المعلومات والاتصالات في بناء مجتمع المعرفة

Session III-2: Microwave & Wireless Devices

1118ICT C

Morad Meloui, Abdelmalek Essaadi University, Morocco

Ultra Wide Band Low Noise Amplifier For 2.6-10.6 Ghz Frequency Band Wireless Communications

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1479ICT C

Taha Mattar, SDF, Egypt

DIMPTOT: A Promising Project For Improving Mechatronics Education in Egypt

1583ICT C

Ahmed Eloualkadi, Cadi Ayad University, Morocco

A 60 Ghz Dg Mosfet Mixer Design In Cmos 65nm Technology For Wireless Communication

1638ICT C

Mohammed Bouhorma, Abdelmalek Essaadi University, Morocco

Computation of SAR Levels in Head Tissues for Two Antennas Used in Cellular Telephones: Monopole And Patch

1474ICT C

Nabil Srifi, Abdelmalek Essaadi University, Morocco

Small Wideband Monopole Antenna for WLANs Applications

1114ICT1 C

Mahmoud Mahmoud, University of Alexandria, Egypt

3-D Flower Antenna Made on a Conducting Plate for Wireless Applications

16:00 16:30 Coffee Break

**16:30 18:30 Session IV
Session IV-1: Networks**

1636ICT C

Mohamed Chergui, Centre de Développement des Technologies Avancées , Algeria

Implementation of An Experimental Supervision System of Flexible Manufacturing Cell

1484ICT C

Aissam Berraho, Mohamed 5th University, Morocco

VPN Solutions Using TI4CS Framework

1490ICT C

Noura Aknin, Abdelmalek Essaadi University, Morocco

Uplink Cell Capacity Estimation In A Multi Service Network Wcdma

SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008

1448ICT C

Mbarek Khamassi, Ministry of Industry, Tunisia

توجه استراتيجي للبلدان النامية تطوير بعث المشاريع في مجال تكنولوجيا الاتصالات و المعلومات

953ICT1 C

Sattar Sadkhan Almaliky, Babylon University, Iraq

البحث والتطوير في أنظمة الاتصالات... التجربة العراقية الواقع والمقترحات

822ICT C

Baha Alhilli, Al-Mustansiria University, Iraq

Simulation Of DWDM System Using EDFA

Session IV-2: Information Systems

1614ICT C

Mourad Rafi, Mohammed 5th University, Morocco

Digital Rights Management- A Developpement of A Media Player

1124ICT C

Sultanah Al-Shammari, King AbdulAziz University, Saudi Arabia

The Gmuware Biomedical Data Warehouse System For Integrating Heterogeneous Biomedical Data Sources

189ICT C

Sahar Al-Sudani, Dohuk University, Iraq

Ontology-Based Model for Autonomic Computing System

1111ICT3 C

Loubna Cherrat, Abdelmalek Essaadi University, Morocco

Study and Prevention of Flooding Risks by Integration of Data Sources

1878ICT C

Mohammed El Mohajir, Sidi Mohamed Ben Abdellah University, Morocco

Performance Benchmarking for Warehouse Architectures Encompassing Data from a Forecast Air Pollution Model and Observational Instrumentation Tools

Wassim Ali, Karlsruhe University, Germany

Artificial recharge tests at an infiltration basin in the Wadi Kafrein, Jordan

SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008

Day Two: Monday, 27 October 2008

07:00 08:00 Registration

08:00 10:00 Keynote Session:

940ICT I

Luay Tahat, AT&T, USA.

3rd And 4th Generation Wireless Network

1637ICT I

Fadel Digham, National Telecom Regulatory Authority, Egypt.

New Trends in Telecom Networks

1639ICT I

Hafidh Alsamarrai, Islamic Development Bank, Saudi Arabia

The Arab Virtual Incubator and Technology Park (AVITP)

1643ICT I

Samir El Bahai, Intel, USA

Connecting the Next Billion: an Integrated Approach

10:00 10:30 Coffee Break

10:30 12:30 Session V
Session V-1: ICT Applications

1481ICT C

Asmae El Mahdi, Al-Akhawayn University, Morocco

Enhanced Technologies: An ICT4D Entrepreneurship Success Story Incubated at Al Akhawayn University in Ifrane (AUI)

1126ICT1 C

Amr Amin Fakrana, مكتب المعلومات والحاسب الآلي بالمصرف الريفي, Libya

استخدام تقنيات المعلومات والاتصالات في قطاع التعليم بالجمهورية الليبية ضرورة لا اختيار

705ICT C

Mashaal A. Alhajeri, Kuwait University, Kuwait

مركز تصنيف و برمجة الأحكام القضائية في كلية حقوق جامعة الكويت: الانطلاقة و التحديات

953ICT C

Sattar Sadkhan Almaliky, Babylon University, Iraq

الاقتصاد العربي وثورة الاتصالات والمعلومات الحديثة

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1121ICT C

Screen I. Abu Esheh, Al-Qods Open University, Palestine
E-GOVERNMENT: the Promise and the Challenges

1126ICT2 C

Amro fakrana, مكتب المعلومات والحاسب الآلي بالمصرف الريفي, Libya
الخدمات المصرفية الالكترونية في الجماهيرية الليبية - سلوكيات_إمكانيات_ وتقنية تقرض نفسها

932ICT C

Abdelhamid Berdai, Sidi Mohamed Ben Abdellah University, Morocco
تنمية الأنظمة المتعددة الوكلاء عوامل نجاح جديدة في تطوير برامج المحاكاة

1113ICT C

Mahmoud Smadi, Hashemite University, Jordan
An Efficient Numerical Technique for Error Rate Analysis of Wireless Systems

162ICT C

Samar Al-Dabagh, Baghdad University, Iraq
Design and Construction of Manchester Code System in Optical Fiber Communication System

Session V-2: Information Security

172ICT C

Asaad Alanee, Ittihad Private University, Iraq
Real Time Internal Intrusion Detection in Web Site (computer security)

167ICT C

Ali Kadhim, Baghdad University, Iraq

كشف التلاعب بالوثائق العربية

414ICT C

Hasan M. Al-Rizzo, Mosul University, Iraq
أنموذج منطقي لتحديد معالم التشريعات القانونية المناسبة لمعالجة مسألة البريد غير المرغوب به SPAM

948ICT C

Nasser Ali, Al-Fateh University, Lybia
Simulation of Digital Watermarking in Audio Signals Using Perceptual Masking

1116ICT C

Mohamed El Boukhari, Mohammed 1st University, Morocco
Security Oriented Analysis of B92 By Model Checking

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1617ICT C

Abderrahim Ghadi, Université Louis Pasteur, France
Modeling and Verification of Security Policy Via Marked Petri Nets

1429ICT C

Yussuf Abu-Shaaban, Al-Azhar University, Palestine
Inferring Trust on the Internet: State Of The Art

840ICT C

Maan Ammar, Damascus University, Syria
A New Multifeature Set Decision Making Approach for Off-Line Signature Verification

953ICT1 C

Sattar Sadkhan Almaliky, Babylon University, Iraq
تطبيق خوارزمية حساب اقصر متجه على نظام تشفير النابساك

12:30 13:30 Lunch Break

13:00 14:00 Poster Session II; See Appendix

14:00 16:00 Session VI: Microwave & Wireless Devices

660ICT C

Ahmad Kamal, Al-Nahrain University, Iraq
Bandwidth Enhancement Using Stacked Slotted Rectangular Microstrip Patch Antenna

612ICT C

Ahmed Salama, Mosul University, Iraq
الهوائي النصي لبطاقات التعريف غير الفعالة بالترددات فوق العالية

815ICT C

Wagah M. Aljubori, Shinas Technical College, Oman
The Memorization Behaviors of Different MIOS Structures

949ICT C

Mohsine Khalladi, Abdelmalek Essaadi University, Morocco
A TLM Approach for Modeling Nonlinear Effects in Absorbing and Gain Media

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1114ICT2 C

Mahmoud Mahmoud , University of Alexandria, Egypt
A New Methodically Broadband Hyperbolic Spiral Antenna For Wireless Applications

670ICT2 C

Allam Mousa, An Najah-University, Palestine
Radiation Measurements and Safety Issues of Some Cellular Base Stations in Nablus, Case Study

Session VII

Session VII-1

1470ICT C

Kinan Ibrahim, University of Manchester, UK
The Role of Geochemical Characterization in Understanding the Fate of Lsiw in the Environment

1876ICT C

Abdulla Noaman, Sana'a University, Faculty of Engineering, Yemen
Modeling Water Resources Managenet in the Sana'a Basin, Yemen Using WEAP Model

1877ICT C

Ayham Hassan, Tishreen University, Lattakia, Syria
Optimisation of the GNSS Ambiguity Using Metaheuristic Techniques

1879ICT C

Hussein Aziz Saleh, Ministry of Local Administration and Environment, Syria
Intelligent tools based Dynamic Optimization and Geo-information Technology for Sustainable Water Management

Session VII-2: Signal & Image Processing

1608ICT C

Lahcen Kassri, Sidi Mohamed Ben Abdellah University, Morocco

108ICT1 C

Samir Almuraab, Babylon University, Iraq
Color Image Hiding In Cover Speech Signal By Using Multi-Resolution Discrete Wavelet Transform

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1106ICT C

Abdelkrim Hamza, Houri Bomedian University Of Science And Technology
Algeria

Noisy Independent Component Analysis Applied To Space Time Block Coding

16:30 17:00 Coffee Break

Closing Session

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

Appendix

Poster Session 1

941ICT C

Mudhaffe Mustafa Ameen, Salahaddin University, Iraq
Mechanical Properties and Attenuation Losses of SMF-28 Optical Fibers.

671ICT C

Kaydar Quboa, Mosul University, Iraq

المجالات الكهرومغناطيسية المنبعثة من الهاتف النقال وتأثيرها الجيني على كونيادات الفطر اسبيرجلس
امستيلودامي

1481ICT C

Asmae El Mahdi, Al-Akhawayn University, Morocco

e-Fez: ICT4D Initiative Transforming Scientific Research to Value for the
Development in Morocco

501ICT C

Mohamed Haider, DIALY University, Russia

Evolution of Information Technology as a Discipline

590ICT C

Sabah Hussein Ali, University of Mosul, Iraq

Spatial Georeferencing of the Autocad Map by Using Gis Software

1125ICT C

Arcelan Sabri, Iraqi Organization for Computer, Iraq

الأنظمة المفتوحة وسياسة الإدارة الإلكترونية

1612ICT C

Yarub M. B. Ismael, Technical College of Mosul, Iraq

Design and Implementation of Microprocessor –Based Fuzzy Logic System for Dc
Motor Speed Control

2027ICT C

Sanaa Benzoubeir, Sidi Mohamed Ben Abdelah University, Morocco

Two-Dimensional Image Analysis by Orthogonal Benzoubeir-Laguerre Moments

934ICT C

Ali Al Azawy, Mosul University, Iraq

دراسة تطبيقية على حوض مائي شمال العراق GIS تمثيل النماذج المفتوحة في انظمة المعلومات الجغرافية

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1112ICT C

Fadhil Toufick Aula, University of Salahaddin, Iraq
Implementation Of SMS Service in Cellular Phone for Feedback Control System

Poster Session 2

193ICT C

Hiba Zuhair Zeydan, Al-Nahrain University, Iraq
Hand Shape Alignment-Bbased Recognition Method

938ICT C

Eman A. Al-Hilo, Kufa University, Iraq
Speeding-Up Fractal Colored Image Compression Using Moments Features Orders
(1) and (2) Based On Symmetry Predictor

1620ICT C

Tahir Reisan, Al-Qadissiya University, Iraq

الشبكات العصبية ودالة فشر التمييزية

939ICT C

Wasan, Al-Azawi, Baghdad University, Iraq
Using Thermal Camera in The Remote Sensing and The Effect Of Atmosphere On
The Image Quality

108ICT C

Samir Almuraab, Babylon University, Iraq
Color Image Compression Using TWO Dimensions Discrete Wavelet Transform
[2D- DWT]

164ICT C

Basim Al-shaare, Shat alaraab collage, Iraq
New Technique to Hide Secret Data in Dna and Dictionaries

943ICT C

Shurouk Kadiem, Baghdad University, Iraq

تقنية اتصال المعلومات والاعتداء الالكتروني

1472ICT C

Mounir Arioua, Cadi Ayyad University, Morocco
Réalisation D'un Système de Pilotage en Temps Réel avec une Application Mobile en
J2ME

**SRO5 Satellite Conference:
INFORMATION & COMMUNICATION TECHNOLOGY
26 – 27 October 2008**

1115ICT C

Mohammed Blej, Mohammed 1st University, Morocco

Modeling and Analysis of a Real-Time System Using Extended Petri Nets

946ICT C

Qutaiba Ali, Mosul University, Iraq

Enhancement of Industrial Ethernet Performance Using FTP Traffic Shaping Technique

1443ICT C

Mohammed Al Oubaidi, Al-Mustansiria University, Iraq

Investigating the Performance of Turbo Code in WCDMA Downlink Over Frequency Selective Rayleigh Fading Channel

1979ICT C

Mohamed Deriche, Algeria

Recognition Of GCC License Plates Using Template Matching