

## **TIGERA 2010 Tentative Program**

**(This schedule may change without prior notice)**

### **Day 1: Monday, May 24, 2010**

#### **Opening Ceremony: 9:30-10:30: Monday May 24**

**Session Chair: Moncef Temani, Director of ISI**

**Roy Girasa, President of TIGERA**

**Coffee Break: 10:30-11:00**

**Note speaker: 11:00-12:30: Emilio Collar Jr.**

**Code Readability: A New Research Area**

**Lunch Break: 12:00-14:00**

#### **Session MA3: 14:00-15:30: Monday May 24: Decision Support**

**Session Chair: Bel G Raggad**

Rekik Ali, Temani Moncef And Frikha Amin. Models Decomposition Strategies For Managing Action Plans In Hierarchical Systems

Bel Raggad, And Manel Mastouri, Decision Support Under Imprecise Information.

#### **Session MB3: 14:00-15:30: Monday May 24: Information Systems**

**Session Chair: Emilio Collar**

Najet Zoubair, Adel Khalfallah And Samir Benahmed. Towards Validated Design Patterns Meta-Models

Asma Ghommidh And Adel Khalfallah. Component Metamodel For Real-Time Systems

Temani Moncef And Rekik Ali. Model Of Multi-Agent Systems Of Autonomous Administration Of Information Systems And Distributed Databases

**Coffee Break: 15:30-16:00**

**Session MA4: 16:00-17:30: Monday May 24: Network Computing I****Session Chair: Abdelfatteh Belghith**

Raik Aissaoui, Amine Dhraief And Abdelfettah Belghith. Algorithmes En Streaming Sur GPU: Cas Du Produit Matriciel

Mahmoud Hammouda And Abdelfettah Belghith. A Constrained Distributed Colouring Algorithm For Scheduling Transmissions On IEEE 802.11 Wireless Networks

Mohamed Belhassen And Abdelfettah Belghith. Opportunistic Relaying To Enhance OLSR Performances

**Session MB4: 16:00-17:30: Monday May 24: Network Computing II****Session Chair: Emilio Collar**

Sabri Khsibi And Abdelfettah Belghith. Amélioration De La Précision De Localisation Dans Les Réseaux De Capteurs

Saloua ZAMMALI and Khedija AROUR. Benchmarking pour la RIP2P

Zied Chedly, Amine Dhraief And Abdelfettah Belghith. Analyse Et Évaluation Des Performances Du Protocole Mobile Ipv6

## **Day 2: Tuesday, May 25, 2010**

### **Session TA1: 9:00-10:30: Tuesday May 25: Software Engineering in Information Systems**

#### **Session Chair: Emilio Collar**

Emilio Collar: Programming Code Readability And The Pedagogy Of Programming Languages

Slim Jendoubi And Jamil Dimassi. La Conduite Du Changement D'un Système D'information Informatisé Vers Un Système D'information Orienté Service: Ebauche D'une Method

### **Session TB1: 9:00-10:30: Tuesday May 25: Network Availability and Security**

#### **Session Chair: Habib Ben Youssef**

Wafa Kammoun And Habib Youssef. Tcp-Friendly Fuzzy Logic Multicast Congestion Control

Aref Meddeb And Habib Youssef. End To End Security Approach For Metro Ethernet

### **Coffee Break: 10:30-11:00**

### **Session TA2: 11:00-12:30: Tuesday May 25: Intelligent System Applications**

#### **Session Chair: Bel G. Raggad**

Azza Mastouri And Bel G Raggad: Integrating Eta And FTA In IDRS

Chaker Katar: Simulating Fusion Effects For Multimodel Idrs

Manal Mastouri And Bel Raggad: Building Loyalty By Enhancing Crm Specificity

### **Session TB2: 11:00-12:30: Tuesday May 25: Network Applications I**

#### **Session Chair: Nejiba Bellaj**

Hanen Berriri, Ilhem Slama-Belkhodja Comparative Study Of Dfig Models For UIO Design For FDI Application

Manel Khaterchi, Mohamed Elleuch, Fault Location In Distribution Network With Distributed Generations

Ahlem Ben Youssef ,Sejir Khojet El Khil , Ilhem Slama-Belkhodja, State observer for DC bus voltage and line current of single phase PWM rectifier

**Lunch Break: 12:30-14:00**

**Panel Discussion: 14:00-15:30: TIGERA Research Partnership**

**Chair: Abdelfettah Belghith**

**Members: Bel G Raggad, Habib Youssef, Riadh Robbana, Ezzeddine Zagrouba**

**Coffee Break: 15:30-16:00**

**Session TAA3: 16:00-17:30: Tuesday May 25: Network Applications II**

**Session Chair: Nejiba Bellaj**

A. Hemdani, H. Berriri, M. W. Naouar, I. Slama-Belkhodja, Fault tolerant control for three phases PWM rectifier

Meriem Ghodbane Cherif , Afef Benabdelghani, and Ilhem Slama Belkhodja, Multi-Phase Coupled Inductors for Buck Converters

**Session TBB3: 16:00-17:30: Tuesday May 25: Information Systems Management**

**Session Chair: Moncef Temani**

Manel Belhaj Youssef And Jamel Eddine Gharbi. The Determinants Of Satisfaction And Adoption Of An Informational Web Portal By Tunisian Companies

Rekik Ali And Temani Moncef. Mechanisms And Control Models Of Coordination Of Resource Flows In Complex Hierarchical Systems

Sana Hamdi, Samir Moalla And Bruno Defude. Nouveau Modèle De Gestion De Confiance Dans Les Systèmes Pair-À-Pair

### **Day 3: Wednesday, May 26, 2010**

#### **Session WA1: 9:00-10:30: Wednesday May 26: Intelligent Decision Support**

##### **Session Chair: Riadh Robbana**

Rekik Ali, Temani Moncef And Onuferko Volodymyr. Modeling And Optimization Of Complex Transportation And Logistics

Rekik Ali, Temani Moncef And Frikha Amin. Game Decision Making In Multi Agent Systems

Hanen Chihi And Najet Arous. Hierarchical Evolutionary Incremental Growing Self-Organizing Maps For Phoneme Classification

#### **Session WB1: 9:00-10:30: Wednesday May 26: Imagery Applications**

##### **Session Chair: Ezzeddine Zagrouba**

Cyrine Ben Aissa And Ezzeddine Zagrouba. A Survey Of Mammogram Segmentation Methods

Rim Zarrad, Narjes Doggaz, Ezzeddine Zagrouba And Christophe Roche. Exploitation Of The Corpus Titles For The Ontology Learning And The Retrieval Of The Candidate Terms

#### **Coffee Break: 10:30-11:00**

#### **Session WA2: 11:00-12:30: Wednesday May 26: Risk Management Applications**

##### **Session Chair: Emilio Collar**

Bechir Raggad, Financial Risk Management.

Jennifer Vincent And Lawrence Oborkhale. The Incidence Of Malaria And Methods Of Vector Control In Adamawa State

Zahra Raggad, Value-at-Risk (VaR) methodology: an application to oil market.

**Session WB2: 11:00-12:30: Wednesday May 26: IT Management**

**Session Chair: Roy Girasa**

Abir Mastouri And Abderrazak Jemai. A Framework For Choosing An Embedded OS

Anele Nwokoma. Managing Information Systems In A Corrupt Environment

Imen Tlich. Mesure De L'appropriation Des Tic Dans Les Entreprises Tunisiennes : Analyse Typologique

**Lunch Break: 12:30-14:00****Closing Ceremony: 14:00-15:00: Monday May 24**

**Session Chair: Moncef Temani, Director of ISI**

**Roy Girasa, President of TIGERA**