

## **SETIT 2011**

Sixth International Conference Sciences of Electronic, Technologies of Information and Telecommunications

Sousse, Tunisia, March 23-26, 2011

<http://www.setit.rnu.tn/>

### **== SETIT 2011 PRESENTATION**

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**SETIT 2011** has the ambition to promote a technological reference frame, to give answers and original innovating ideas and to contribute to a common language around the information processing and the telecommunications. This conference will allow, on one hand, to share experience, to make a state of the art of the theory, research, telecommunication applications and the Information processing. On the other hand, Setit will present future innovations.

### **== TOPICS**

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The topics of this conference are voluntarily opened in order to support the participation of many teams (researchers, teachers, engineers, industrialists and students). A broad place will be reserved for the new ideas, with not yet succeeded work, original work positioning clearly compared to what exists.

Here a non exhaustive list of the topics:

#### **Electronic**

- Systems on chip
- Electronic integration
- Radiofrequency circuits and systems
- Telecommunications' circuits and systems

#### **Image and Video**

- Image compression and coding
- Image processing technology
- Cryptology and watermarking
- Image 3D

#### **Multimedia**

- Management and diffusion of multimedia applications

- Multimedia data base
- Documents modelisation and interpretation
- Telecommunication's computer science

### **Telecommunications and Networks**

- Telecommunications
- Networks
- Communication protocols
- Transmission technics

### **Signal Processing**

- Statistical analysis
- Speech processing
- Speech compression and coding

### **Information Processing**

- Information fusion
- Neuronal networks and fuzzy logic
- Rationing methods
- Data mining

### **== IMPORTANT DATES**

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**Paper submission : November 30, 2010**

Notification of acceptance : December 15, 2010

Final manuscript due : December 31, 2010

Main conference : March 23-26, 2011

### **== CONFERENCE'S PLACE**

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Sousse "the pearl of the Sahel" is located on the eastern coast of Tunisia, two hours from the capital Tunis in the central-east of the country, on the Gulf of Hammamet, which is a part of the Mediterranean Sea. The mildness of its climate, its calm and beautiful coast and the hospitality of its people have long captivated those who came to conquer. It is home to many resorts and fine sandy beaches backed by orchards and olive groves.. It has a pleasant Mediterranean climate, with hot, dry summers and warm, mild wet winters. It also has a skilled population, and serves as a strategic geographic location.