

# **2015 5th International Conference on Communications and Networking (COMNET 2015)**

**Hammamet, Tunisia  
4-7 November 2015**



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## Wednesday, November the 4<sup>th</sup>, 2015

8:30 am - 9:00 am

### Opening

9:00 am - 10:00 m

### Tutorial: 4G/5G: Business models and technology, Prof. Sami Tabbane

#### Session 1

10:00 am - 10:40 am

#### Chair: Prof. Sami Tabbane

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*Saloua Hendaoui, Nawel Zangar, Sami Tabbane*

**Model Approach of a Dynamic MAC Frame Aggregation** 7  
*Kawther Hassine, Mounir Frikha*

**10:40 am - 11:00 am**

### Coffee break

#### Session 2

11:00 am - 12:30 am

#### Chair: Prof. Matthieu Crussière

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*Mohamed El Hedi Boussada, Jean Marie Garcia, Mounir Frikha*

**12:30 am - 2:00 pm**

### Lunch

#### Session 3

2:00 pm - 3:30 pm

#### Chair: Prof. Matthieu Crussière

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**3:30 pm - 4:00 pm**

### Coffee break

#### Session 4

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#### Chair: Prof. Sami Tabbane

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#### Chair: Prof. Mohamed Siala

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#### Chair: Prof. Mohamed Slim Alouini

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**12:30 am - 2:00 pm**

### Lunch

**Cultural and touristic program  
(Departure at 2:30 pm)**

**Friday, November the 6<sup>th</sup>, 2015**

**Tutorial Session: On the Capacity of Optical Wireless Communication Systems**

9:00 am - 10:30 am **Keynote speaker: Prof. Mohamed-Slim Alouini, KAUST, Saudi Arabia**

**10:30 am - 11:00 am Coffee break**

11:00 am - 12:30 am **Keynote speaker: Prof. Anas Chaaban, KAUST, Saudi Arabia**

**12:30 am - 2:00 pm Lunch**

**Workshop 1: Recent Advances in Information Theory and its Applications to Wireless Communications,  
Prof. Abdellatif Zaidi**

**Session 1: Performance Analysis I Chair: Prof. Abdellatif Zaidi**

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*Anas Chaaban, Mohammad -Slim Alouini*

**Saturday, November the 7<sup>th</sup>, 2015**

**Workshop 2: New Wireless Communication Technologies for 5G, Prof. Abdeljalil Aissa-El-Bey**

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**Time Reversal Based Beamforming for Wireless Communications: A Theoretical Analysis from Moderate-Scale to Large-Scale Antenna Systems 156**  
*Mathieu Crussière, Hua FU, Maryline Helard*

**10:00 am - 10:30 am Coffee break**

**Session 2 Chair: Prof. Abdeljalil Aissa-El-Bey**

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11:30 am - 12:00 am

**Closing ceremony**

**12:30 am - 2:00 pm Lunch**