



Call for Participations: WNTST 2009

Workshop on New Trends in Space Technologies

From October 31 until November 02, 2009 – ENIS, Sfax, Tunisia

Workshop Chair:

- ALIMI Adel M.,
University of Sfax, Tunisia

Organizing Committee:

- CHAARI Adel, University of Sfax, Tunisia
- HAMROUNI Chafaa, University of Sfax, Tunisia
- KAMMOUN Habib M., University of Gafsa, Tunisia
- MHIRI Fadoua, University of Sfax, Tunisia
- NEJI Bilel, University of Sfax, Tunisia

The field of space technologies has expanded rapidly in recent years with a growing range of applications. The need for space new technologies and development is necessary in order to discover more and more the space and contribute to peace and security.

WNTST aims at offering a meeting opportunity for researchers, students, and industry-related researchers to discuss the latest advances and new trends in space technologies.

The Seminar will be held, from October 31 until November 02, 2009, in the National School of Engineers in Sfax, Tunisia.

During the workshop, lectures on space technologies topic will be given by the following lecturers:

- Professor **Klaus Schilling**: Director of Robotics and Telematics laboratory at Julius-Maximilians-University in Wuerzburg, Germany, consulting professor at Stanford University, department of Aeronautics & Astronautics, and director of the company "ARS-Steinbeis Center for Computer Science". <http://www7.informatik.uni-wuerzburg.de/en/staff/schilling/>
- Professor **A. Rüstem Aslan**: Head of The Space Engineering Department of İstanbul Technical University, Turkey, and the Deputy Director of Rotorcraft Centre of Excellence (ROTAM) of İstanbul Technical University (ITU). <http://www3.itu.edu.tr/~aslanr>

Workshop Program

Hour\Date	31 October 2009	1 November 2009	2 November 2009
09.00-09.50	History of Spaceflight	Pico Satellite Subsystems (German UWE-1 and UWE-2)	Satellite Tests
10.10-11.00	Space Mission Design		Satellite Operations
11.20-12.10			Exemplary Missions
12.10-13.30	Lunch		
13.30-14.20	Orbit Dynamics	Pico Satellite Subsystems (German UWE-2 and UWE-3)	ITUPSAT1 Mission: First Turkish CubeSat
15.45-16.30	Mission Analysis		Round table on space technologies

For Further Details:

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Registration Fees

	Per Person *	Hotel Included
Universities	150 DT	300 DT
Industrials	250 DT	500 DT

The inscription deadline is **October 15, 2009**.

Payment ordered to: "Association Scientifique d'Appui à la Recherche et à l'Innovation Technologique (ASARIT)".

Remark: Due to the limited number of participants, early registration is highly encouraged.

* 50% of reduction for IEEE Student Branch and AESS Members.

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