

Summer School 2010

Satellite Systems & Operations

Institute of Astronautics – Technische Universität München

28.09. – 01.10.2010

Contents:

The Institute of Astronautics at TU München offers with its programm „Satellite Systems & Operations“ a compact workshop in Satellite Services and Operations. An exclusive selection of experts talk about orbit mechanic, satellite communication systems, measurement techniques, space law and insurance of satellites. The practical sessions of the workshop, are performed on measurements of RF components and measurements on two of the own available ground stations at Institute of Astronautics.

Target Audience:

The Summer School 2010 is an advanced training on theoretical and practical know-how for engineers, experts and students for astronautics, satellite communications and services.

Location:

Institute of Astronautics
Boltzmannstraße 15
85748 Garching / Munich

Participation Fee:

For Students/employees of TUM attendance free
For external attendants: 250,00 Euro

Registration:

For registration visit our webpage:
www.astronautics.de

Programm
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Time	Tuesday	Wednesday	Thursday	Friday
9:00		Introduction Measuring Technology (Rohde & Schwarz)	Payload of Communication Satellites Prof. Dr. Fasold	Commercial Antennas Mr. Heichler (APS Services)
12:00	Insurance for Satellites Mr. Baumann (Münchener Rück)	Practical Measurement (LRT)	RapidEye Dipl.-Ing. Konstanski (Rapideye)	Guided Tour at APS Services
18:00	Space Law A. Soucek (ESA)	System Integration and Test Dr. A. Hoehn (LRT)	Orbital Mechanics Prof. Dr. U. Walter (LRT)	
			Satellite Measurement Mission Control (LRT)	

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