



Technische Universität München

ESPACE

MSc in Earth Oriented Space
Science and Technology

Prof. Dr.-Ing. Florian Seitz

09.04.2010

ESPACE Seminar 2010

Time table:

Date	Topic	Candidate	Supervisor(s)
Thu, 29.04.10 15.15 h	CO ₂ -cycle: What is it and what can be measured from space?	Zhou	Rummel
	The atmospheric mission on ENVISAT	Rahman	Gottwald
Tue, 18.05.10 15.15 h	Land cover classification from airborne LIDAR data	Zhang	Wei / Stilla
	Tree extraction in urban areas from aerial images	Wei Y.	Wei
Thu, 20.05.10 15.15 h	New concepts for observing the Earth surface by satellite altimetry	Gonzalez Peytavi	Gruber
	Ice mass balance estimates from GRACE: Data, methods, and case studies	Rinner	Pail
Thu, 27.05.10 15.15 h	Formation Flying	Ortega	Hugentobler
	Remote Sensing with GNSS	Varade	Hugentobler
Tue, 01.06.10 15.15 h	Data fusion techniques for remote sensing data	Gkougkas	Hedman
	Flood monitoring from space	Zlatkov	Hedman
Thu, 10.06.10 15.15 h	Aerosol-cloud-interactions: The indirect aerosol effects	Setty	Bugliaro
	How do we know that climate change is caused by human activities?	Suresh	Bugliaro

Tue, 22.06.10 15.15 h	Poisson's relation: Linking gravity and magnetic field	Siminski	Bouman
	Ocean tides from satellite magnetic data	Liu	Bouman
Thu, 24.06.10 15.15 h	NASA after the Space Shuttle era: Proposal for a new manned launcher to support the space station	Bergmann	Rott
Thu, 08.07.10 15.15 h	Position outages caused by bad distribution of GPS satellites	Huhn	Hugentobler
	The international GNSS service (IGS)	Krishnamoorthy	Steigenberger / Hugentobler
Thu, 15.07.10 15.15 h	(Date kept in reserve)		
Thu, 22.07.10 15.15 h	(Date kept in reserve)		

(The seminar will take place in Room 2609)