IMPRS Solar System School
Lecture "Space Instrumentation" 25-29 October 2010
MPS Lecture Hall

Monday 25 Oct	09:30	Introduction I (Why do we go to space – History of space exploration)	Solanki
	10:30	Introduction II (Realisation of space projects – Present and future space missions)	Solanki
	11:30	Telescopes	Gandorfer
	14:00	Solar Telescopes	Gandorfer
	15:00	From Raw Data to Scientific Results	Feller
Tuesday 26 Oct	09:30	Instrumental Techniques for Solar Polarimetry, Magnetographs	Gandorfer
	10:30	UV Spectroscopy, Coronagraphs	Curdt
	11:30	Sunrise – a Solar Balloon Mission	Barthol
	14:00	Solar Orbiter, Solar C – Mission Concepts and Instrumentation	Schühle
	15:00	Tour: Sumer, Test Chambers	Schühle
Wednesday 27 Oct	09:30	Particle Detectors	Fränz
	10:30	Magnetometer	Richter
	11:30	Imaging Detectors	Schühle
	14:00	Tour: Sunrise, Laboratories	Barthol
Thursday 28 Oct	09:30	IR / UV Spectroscopy	Mall
	10:30	Microwave Spectroscopy	Jarchow
	11:30	Laser Altimeter	Kallenbach
	14:00	Night-Time Observations	Boehnhardt
	15:00	Dust Detection and Analysis	Krüger
Friday 29 Oct	09:30	Space Instrument Development	Meller
	10:30	Rosetta – An Example of a Modern Planetary Mission	Hilchenbach
	11:30	Lander and Instrumentation	Goesmann
	14:00	Cameras	Nathues
	15:00	Tour: Rosetta	Hilchenbach, Goesmann

http://www.mps.mpg.de/solar-system-school/downloads#lecturenotes