

**PROGRAMME HYPERTEACH TRAINING COURSE 26-30 SEPTEMBER 2005**



	Theory		Break	Hands-on: Geology	
	26 Sept Aud. Clubhouse, Mol	27 Sept Aud. Clubhouse, Mol	28 Sept	29 Sept Training Room, Tervuren	30 Sept Training Room, Tervuren
9:00-9:30	Imaging spectroscopy (Lecturer RMCA)	Atmospheric correction: land (Lecturer VITO)		Lesson 6: The spectral signatures of minerals and rocks	Lesson 8: Processing of hyperspectral data for mineral mapping
9:30-10:00	Imaging spectroscopy (Lecturer RMCA)	Atmospheric correction: land (Lecturer VITO)		Lesson 6: The spectral signatures of minerals and rocks	Lesson 8: Processing of hyperspectral data for mineral mapping
10:00-10:30	Imaging spectroscopy (Lecturer RMCA)	Atmospheric correction: water (Lecturer MUMM)		Lesson 6: The spectral signatures of minerals and rocks	Lesson 8: Processing of hyperspectral data for mineral mapping
10:30-11:00	BREAK	BREAK		BREAK	BREAK
11:00-11:30	Campaign planning (Lecturer VITO)	Data analysis and validation: land (Lecturer RMCA)		Lesson 6: The spectral signatures of minerals and rocks	Lesson 8: Processing of hyperspectral data for mineral mapping
11:30-12:00	Campaign planning (Lecturer VITO)	Data analysis and validation: land (Lecturer RMCA)		Lesson 6: The spectral signatures of minerals and rocks	Lesson 8: Processing of hyperspectral data for mineral mapping
12:00-12:30	Campaign planning (Lecturer VITO)	Thematic application: water (Lecturer MUMM)		Lesson 6: The spectral signatures of minerals and rocks	Lesson 8: Processing of hyperspectral data for mineral mapping
12:30-13:30	LUNCH	LUNCH		LUNCH	LUNCH
13:30-14:00	Spaceborne data availability (Lecturer MUMM)	Data analysis and quality control: water (Lecturer MUMM)		Lesson 7: Pre-processing AVIRIS hyperspectral data	Lesson 8: Processing of hyperspectral data for mineral mapping
14:00-14:30	Field measurements (Lecturer VITO)	Data analysis and quality control: water (Lecturer MUMM)		Lesson 7: Pre-processing AVIRIS hyperspectral data	Lesson 8: Processing of hyperspectral data for mineral mapping
14:30-15:00	Sensor calibration (Lecturer VITO)	Thematic application: geology (Lecturer RMCA)		Lesson 7: Pre-processing AVIRIS hyperspectral data	Lesson 8: Processing of hyperspectral data for mineral mapping
15:00-15:30	BREAK	BREAK		BREAK	BREAK
15:30-16:00	Geometric correction (Lecturer VITO)	Thematic application: geology (Lecturer RMCA)		Lesson 7: Pre-processing AVIRIS hyperspectral data	Lesson 8: Processing of hyperspectral data for mineral mapping
16:00-16:30	Geometric correction (Lecturer VITO)	Thematic application: biodiversity (Lecturer VITO)		Lesson 7: Pre-processing AVIRIS hyperspectral data	Lesson 8: Processing of hyperspectral data for mineral mapping
16:30-17:00	Geometric correction (Lecturer VITO)	Thematic application: biodiversity (Lecturer VITO)		Lesson 7: Pre-processing AVIRIS hyperspectral data	Lesson 8: Processing of hyperspectral data for mineral mapping
17:00-19:00	WELCOME RECEPTION				