

**PROGRAMME****WEDNESDAY – 27 September 2006***Center for Remote Sensing of Land Surfaces, Bonn*17:00-20:00     **Registration**20:00-22:00     Guided Tour in Kunstmuseum Bonn followed by **Ice Breaker****THURSDAY – 28 September 2006***Universitätsclub Bonn*08:00-09:00     **Registration**09:00-10:30     **Opening ceremony***R. Goossens (EARSeL President)**M. Winiger (Rector of Bonn University)**M. Braun (local organizer)***Keynote**

Current status and future perspectives of satellite programmes for LULC

*Davidson (ESA-ESTEC) ..... 14*

10:30-11:00     Coffee break

11:00-12:30     **Methods I (Chairman: A. Sousa)**

MERIS based land cover classification with self-organized maps

*Carrão, Capão & Caetano ..... 16*

A possibility of spectral splinting Terra-Aster data by means of Envisat-Meris

*Karrasch, Csaplovics, Seiler & Wassollek ..... 25*Landsat TM and MERIS image fusion for land cover mapping over  
the Netherlands*Zurita-Milla, Clevers & Schaepman ..... 34*

12:30-14:00     Lunch break

14:00-15:00     **Methods II (Chairman: J. Delincé)**

Multi-scale analysis of C-band SAR data for land use mapping issues

*Riedel, Thiel & Schmullius ..... 41*Classifying segmented multitemporal SAR data from agricultural areas using  
support vector machines*Waske & Schiefer ..... 48*15:00-16:30     Coffee break and **Interactive poster session**Comparing different spectral mixture analysis concepts to derive long-term  
vegetation trends*Knorn & Hostert ..... 79*Assessing short-term vegetation dynamics through spectral mixture analysis  
and multi-temporal image classification*Löhnertz, Schlerf, Seeling & Vohland ..... 80*

Spectral mixture analysis of segmented satellite imagery

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products of image data transformation*Mader, Vohland, Jarmer & Casper ..... 96*A method to map land-use change and urban growth in  
North Rhine-Westphalia*Goetzke, Over, Braun & Menz ..... 102*

Validation method for land cover maps using degree confluence points information

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**FRIDAY – 29 September 2006**

Universitätsclub Bonn

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19:30 **Conference Dinner****SATURDAY – 30 September 2006***Universitätsclub Bonn*

09:00-10:30	<b>Land degradation I</b> ( <i>Chairman: G. Menz</i> )	
	Modelling Land Use Cover Change in central Benin <i>Judex, Thamm &amp; Menz</i> .....	<i>n.a.</i>
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10:30-11:00	Coffee break	
11:00-12:30	<b>Land degradation II</b> ( <i>Chairman: M. Caetano</i> )	
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12:30-14:00	Lunch break	
14:00-15:30	<b>Urban land cover</b> ( <i>Chairman: G. Büttner</i> )	
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15:30-17:00	<b>Final discussion</b> ( <i>Chairman: M. Caetano</i> )	
17:00	<b>Workshop closing</b>	