

ZFL Workshop June 1st 2017

Venue: Roter Saal (GIUB, Meckenheimer Allee 166, 53115 Bonn)

Time/person: 25 min.

No.	Name	First name	Title	From	to
Opening: Klaus Greve				09:00	09:05
Chair: Klaus Greve					
1	Schellberg	Jürgen	Hyperspectral remote sensing of plant functional traits on grassland	09:05	09:30
2	Dubovyk	Olena	Remote sensing of land degradation	09:30	09:55
3	Thonfeld	Frank	Image compositing using multi-temporal statistics - a case study in a cloud-prone area	09:55	10:20
Coffee break				10:20	10:45
Chair: Olena Dubovyk					
4	Graw	Valerie	Monitoring agricultural drought with satellite remote sensing in South Africa: does drought manifests differently on communal and commercial farms?	10:45	11:10
5	Ghazaryan	Gohar	Crop type and condition monitoring: A multi-temporal and multi-sensor approach	11:10	11:35
6	Abdel-Hamid	Ayman	Vegetation mapping using synthetic aperture RADAR data	11:35	12:00
Lunch break				12:00	13:30
Chair: Frank Thonfeld					
7	Santos	Fabián	TFDynamics, an R library for forest dynamics analysis with scarce Landsat data	13:30	13:55
8	Tewes	Andreas	Remote green LAI estimation in maize using UAV-based modified consumer camera imagery	13:55	14:20
9	Heinemann	Sascha	Thermography of agricultural areas using airborne TIR cam during HyPlant campaigns	14:20	14:45
Coffee break				14:45	15:10
Chair: Valerie Graw					
10	Rui	Liu	Research on the united navigation mechanism of land, sea and air targets under multi-sources information fusion	15:10	15:35
11	Selg	Fabian	Supporting common metadata structures in satellite-based emergency mapping – an interactive approach	15:35	16:00
12	Thiongo	Kuria	Maize phenological mapping using Radar Imagery in Kenya	16:00	16:25
Final discussion and closing				16:25	17:00