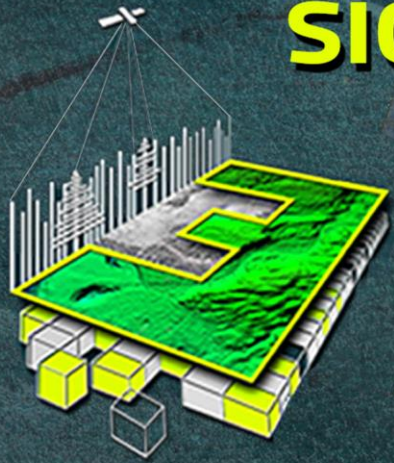


3rd Workshop EARSeL SIG on Forestry



KRAKOW, POLAND
15-16 September 2016

*Breaking dimensions and resolutions
of forest remote sensing data*

The 3rd Workshop of the EARSeL SIG on Forestry aims at setting up the common forum for the environment research community and people involved in the forestry sector, where both the operational techniques as well as developing methodologies can be presented and understood in order to improve the inventory, monitoring and management methods or protection practices used in the modern forests.



Wawel Castle, Krakow



www.earsel.org



15-16.09.2016
Krakow, Poland

3rd Workshop EARSeL SIG on Forestry

WORKSHOP TOPICS

- ✂ from 2D to 3D forest inventory/planning using digital Photogrammetry - image based stereo-matching; LiDAR (ALS, TLS, MLS) and Radar;
- ✂ forest change: 4D time detection of multi-temporal and multi-source information;
- ✂ forest mapping technologies using very high ground resolution imageries;
- ✂ applications of hyperspectral sensors (hand held, UAV, aircraft, spaceborne applications);
- ✂ automation of data processing (e.g. GEOBIA, LiDAR classification and vegetation metrics);
- ✂ state-of-the-art remote sensing technologies: spaceborne satellite sensors, UAV-LiDAR and hyperspectral mapping, TLS, etc.;
- ✂ multi-source Remote Sensing data integration;
- ✂ mapping of forest decline/degradation/disasters; REDD+ issues;
- ✂ modeling application on forest biomass;
- ✂ monitoring of protected forests, biodiversity and forest services - related image analysis.

ORGANISER:

EARSeL

SIG on Forestry EARSeL

University of Agriculture in Krakow

Faculty of Forestry

Laboratory of Geomatics

CONTACT:



Piotr Wezyk, Assoc. Prof.

p.wezyk@ur.krakow.pl

Chairman of the SIG on Forestry

SEPTEMBER 2016

MON	TUE	WED	THU	FRI	SAT	SUN
			1	2	3	4
5	6	7	8	9	10	11

YOUNG SCIENTIST DAYS ON FORESTRY (YSDF)

12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Summer School

Advanced geomatics + 3rd Workshop
in modern forestry SIG on Forestry

facebook.com/SIGforestry2016