Joined Workshop

Project EFFEctivity

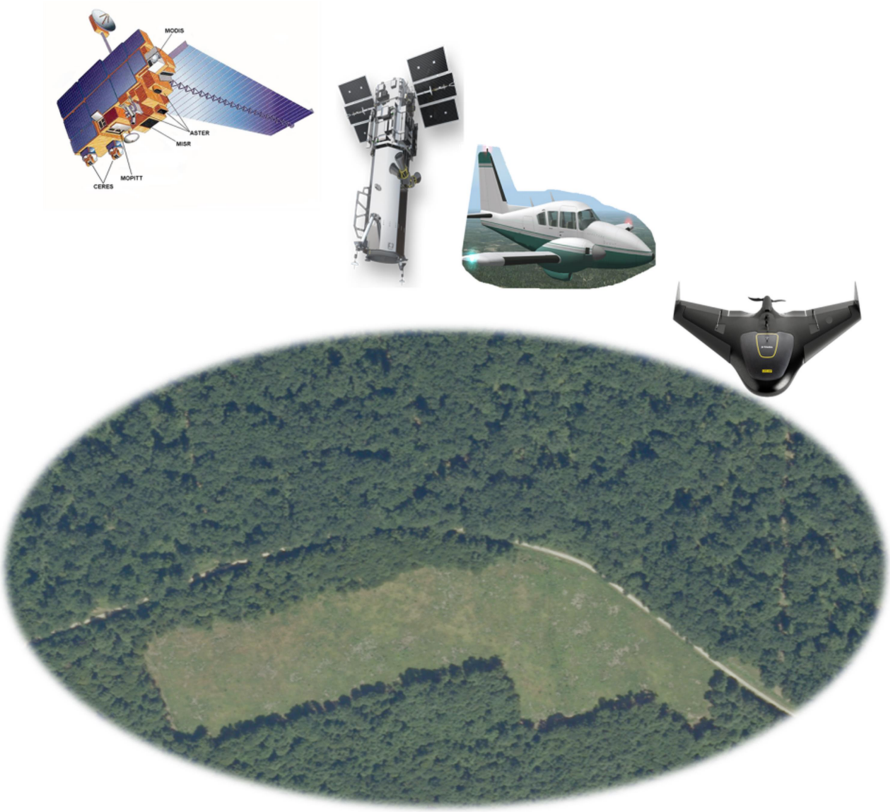
Workshop No 3

Forest Productivity –
Data Sources
Integration and Forecasting

Project 3D-FORINVENT

Workshop No 1

Project Presentation



Croatian Forest Research Institute

Jastrebarsko, Cvjetno naselje 41

1st June 2017

Organization:

HRVATSKI ŠUMARSKI INSTITUT | CROATIAN FOREST RESEARCH INSTITUTE

http://www.sumins.hr/en/projekti/effectivity/

http://www.sumins.hr/en/projekti/3d-forinvent/

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WORKSHOP PROGRAM

Thursday, 1st June 2017

08:30 – 09:00 Registration & Coffee

09:00 – 09:05 Opening of the Workshop - Welcome address by Dr. Hrvoje Marjanović, EFFEctivity project coordinator

Project EFFEctivity

Chairs: H. Marjanović, E. Paladinić

09:05 – 09:20 Selection of the Representative Areas in Remote Sensing Studies of Vegetation's Response to Extreme Weather Events
Anikó Kern

09:20 – 09:35 Forest Productivity Obtained from Remote Sensing, Flux Measurements and Tree Increments – Lessons Learned
Hrvoje Marjanović

09:35 – 09:50 Tree Rings and Stand Productivity Estimates - From Data to the Information
Elvis Paladinić

09:50 – 10:05 Predicting Productivity of Lowland Pedunculate Oak Forest with Biogeochemical Model Biome-BGCMuSo
Maša Zorana Ostrogović Sever

10:05 – 10:20 Stand-Level Volume Estimates from Image-Based Canopy Height Models
Ivan Balenović

10:20 – 10:30 Discussion

10:30 – 11:00 Coffee & Snack

Project 3D-FORINVENT

Chairs: I. Balenović, M.Z. Ostrogović Sever

11:00 – 11:10	Retrieval of Information from Different Optical 3D Remote Sensing Sources for Use in Forest Inventory – Project Presentation **Ivan Balenović**
11:10 – 11:40	Remote Sensing Data Acqusition and Application in Forestry and Environmental Studies – From Satellite to Drone **Anita Simic Milas**
11:40 – 11:50	The Application of High-Resolution Satellite Images in Forest Inventory **Ante Seletković**
11:50 – 12:00	Field Data Collection and Processing **Maša Z. Ostrogović Sever**
12:00 – 12:20	Unmanned Aerial Systems – The Application in Practice **Ivan Lukić**
12:20 – 12:30	Discussion
12:30 – 13:30	Presentations of Unmanned Aerial Systems **GDi d.o.o.** **DARNA d.o.o.**

SCIENTIFIC COMMITTEE

Dr. Ivan Balenović, Croatian Forest Research Institute, Zagreb, Croatia
Prof.Dr. Zoltán Barcza, Eötvös Loránd University, Budapest, Hungary
Dr. Anikó Kern, Eötvös Loránd University, Budapest, Hungary
Dr. Hrvoje Marjanović, Croatian Forest Research Institute, Jastrebarsko, Croatia
Dr. Maša Z. Ostrogović Sever, Croatian Forest Research Institute, Zagreb, Croatia
Dr. Elvis Paladinić, Croatian Forest Research Institute, Zagreb, Croatia
Prof.Dr. Ante Seletković, University of Zagreb, Faculty of Forestry, Zagreb, Croatia
Prof.Dr. Anita Simic Milas, Bowling Green State University, Ohio, USA
Dr. Dijana Vuletić, Croatian Forest Research Institute, Jastrebarsko, Croatia

ORGANIZATIONAL COMMITTEE

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Dr. Ivan Balenović, Croatian Forest Research Institute, Zagreb, Croatia
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Dr. Hrvoje Marjanović, Croatian Forest Research Institute, Jastrebarsko, Croatia
Dr. Maša Z. Ostrogović Sever, Croatian Forest Research Institute, Zagreb, Croatia
Dr. Elvis Paladinić, Croatian Forest Research Institute, Zagreb, Croatia
Goran Tijan, Croatian Forest Research Institute, Zagreb, Croatia

Venue: Croatian Forest Research Institute
Cvjetno naselje 41, Jastrebarsko, Croatia

Workshop Language: English and Croatian

Registration Form at: http://www.sumins.hr/effectivity/ ; http://www.sumins.hr/3d-forinvent/

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- "Retrieval of Information from Different Optical 3D Remote Sensing Sources for Use in Forest Inventory (3D-FORINVENT)" (IP-2016-06-7686).

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