



ESR 1

Khelvi Biriukova (Russia)
*University of Milano-Bicocca,
Italy*

Processed and analyzed data from summer field campaign 2018 in Braccagni, Italy. Working on the first manuscript on sun-induced fluorescence anisotropy.



ESR 2

Javier Blanco (Spain)
*University of Milano-Bicocca,
Italy*

Processed drones image to classify them, reflectances of sample from field-campaigns and classified both in order to map biocrusts and relate them with factors affecting their distribution.



ESR 3

Dominic Fawcett (Switzerland)
*University of Exeter,
UK*

Continued processing of data from the Summer 2018 field campaign in Grosseto, Italy, including derivation of structural parameters and validation of surface reflectance from multispectral UAV data.



ESR 4

David Martini (Italy)
*Max Planck Institute for Biogeochemistry,
Germany*

Participated in ICEI 2018 with a talk "Nutrient induced changes in Sun-Induced Fluorescence emission in a Mediterranean grassland".

Preparing his first manuscript. Started the 4-months secondment at the ITC, University of Twente.



ESR 5

Daniel Pabón (Colombia)

*Max Planck Institute for Biogeochemistry,
Germany*

Participated in the ICEI 2018 with a talk: *"Sensitivity of potential gross primary productivity to climate drivers"*. Preparing the first manuscript.



ESR 6

Vicente Burchard-Levine (Canada)

*Spanish National Research Council,
Spain*

Participated in the SynerTGE 4th coordination meeting. Finished draft version of first article. Began secondment at MPG for investigating ET partitioning and developing 3-source energy balance model



ESR 7

*Jülich Research Centre,
Germany*

The applications are being examined.



ESR 8

Egor Prikaziuk (Russia)

*University of Twente,
Netherlands*

Participated in ICEI 2018 with a talk: *"SCOPE model inversion for Sentinel-3 data retrieval"*. Finishing his secondment in MPG devoted to ecosystem fluxes modelling based on plant traits retrieved from Sentinel-3.



ESR 9
Hafiz Ali Imran (Pakistan)
*Edmund Mach Foundation,
Italy*

Started to prepare the draft of my first article and meanwhile processing the data from the summer 2018 field campaign in Monte Bondone, Italy, where the objective of the field campaign was to investigate the links between “optical diversity” and biodiversity-related plant traits



ESR 10
Georgios Ntakos (Greece)
*Aerovision,
Netherlands*

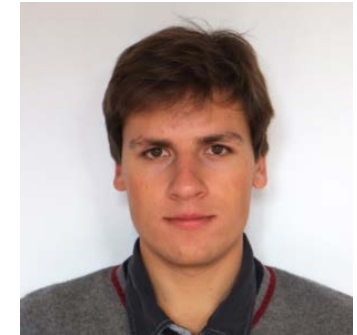
Passed his qualifier at the University of Twente. Finishing a deliverable: Review of upscaling techniques to produce maps of PTs, EBVs and EFPs from remote sensing data. Processing the data from his field campaign. Preparing the first draft of an article.



ESR 11
Laura Paladini (Italy)
*Vito,
Belgium*

Participated in ICEI2018 with a talk: “Remote sensing for the observation of senescence in Conference pear trees” and Earsel UAS workshop 2018.

Began and (almost) completed a field campaign to collect data for an RTM, with the purpose of studying changes in the canopy of pear trees throughout the autumn.



ESR 12
Anton Evdokimov (Russia)
*University of Milano-Bicocca,
Italy*

Completed a UAV survey of the Cortenova landslide and surrounding reference areas for the period of high biomass and senescence. Finished Sentinel-2 data processing for 2018 vegetation cycle, (almost) finished manual analysis of the data and started developing a machine learning approach to scale the analysis to regional level.