

SCERIN-6 Meeting, Zagreb, June 11-14, 2014

Country: Czech Republic

Institution: Charles University in Prague

Representing Researcher/s: **Jana Albrechtova, Lucie Kupkova, Petya Campbell**

Current Research Objectives:

Remote sensing

- *use of EO and spectral leaf properties for evaluation of plant /tree physiological status*
- *study of vegetation phenology*

Project/Program Title	Activity type (paper, talk, project etc.)	Timeframe (past, current, future)	Role (lead, instructor, collaborator)	Sponsor(s) (name, country)
NASA Project „Prototyping MuSLI Canopy Chlorophyll Content for Assessment of Vegetation Function and Productivity” 17-LCLUC17-0013	project	2018-2020	PI: Petya Campbell, Co-I: J. Albrechtova, Members: L. Kupkova, et al CzechGlobe	NASA
<i>Book: Methods of evaluation of tree physiological status (In Czech)</i>	book	2017	Editors: Jana Albrechtova, L. Kupkova. P.Campbell	Czech Geographical Society

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<i>NPUI LO1417</i> <i>O4: Plant interactions with their biotic and abiotic environment. From micro scale to macro scale</i>	project	2016-2019	WP Leader: Jana Albrechtova, Members: L. Kupkova, et al.	Ministry of Education, Youth and Sports, Czech Rep.
GA CR project (17-05743S) <i>New spectral insight into biogeochemistry of small forested watersheds</i>	project	2017-2019	PI: L. Homolová Czech Globe Co-Is: -Z. Lhotakova, CU - V. Kopačková, -Czech Geological Survey	Ministry of Education, Youth and Sports, Czech Rep.