

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

Country: **Czech Republic**

Institution: **Global change research institute CAS, Brno**

Representing Researcher/s: Frantisek Zemek, Miroslav Píkl

Current Research Objectives:

- The impact of **town greenery on thermal properties of urban ecosystem**
- Precision agriculture – **soil and crops spectral properties** - Efficient use of soil productivity by site specific crop management
- **Vegetation fluorescence**

**Tools: airborne imaging spectroscopy – HS&LiDAR data, Sentinel – 2,**

SCERIN-related activities – separately list SCERIN-Acknowledged activities (papers, books)

Project/Program Title	Activity type (paper, talk, class etc.)	Timeframe (past, current, future)	Role (lead, instructor, collaborator)	Sponsor(s) (name, country)
OptiAgro HYPER Urban...		2016-18 2015-2018 ...submitted	partner lead	NaZV ESA