



XXIII International Society for Photogrammetry and Remote Sensing (ISPRS) Congress
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ABSTRACT OF THE TUTORIAL 4

Bringing GEOSS services into practice

Duration:

Full day - 11 July 2016

Convener:

RNDr. Přemysl Štych, Ph.D.

Keywords:

Configuration, deployment of open source software, spatial data infrastructure (SDI), publishing and sharing data and metadata using OGC and ISO standards, registration of services into the Global Earth Observation System of Systems (GEOSS)

Target Group:

Novice GIS users with some computer basics

Abstract:

The "Bringing GEOSS services into practice" workshop aims at teaching how to configure, use and deploy a set of open source software to set up a spatial data infrastructure (SDI). Trainees will learn how to publish and share data and metadata using OGC and ISO standards and how to register services into the Global Earth Observation System of Systems (GEOSS).

The material related to the workshop (a tutorial, a virtual machine in OVA format and PowerPoint presentations) is freely available for participants.

Curriculum Vitae:

Přemysl Štych is the head of the Department of Applied Geoinformatics and Cartography of Faculty of Science, Charles University in Prague. He is interested in GIS, Earth Observation and application of geoinformatics in land cover/land use change research. He teaches GIS, Applications of remote sensing and Open source GIS.

Přemysl Štych has been a coordinator of several international projects, e.g. Earth Observation for Economic Empowerment (EOPOWER), Seventh Framework Programme Project (2013-2015); GEO Network for Capacity Building (GEONETCAB) Seventh Framework Programme Project (2009-2013); or Earth Observation Capacity Building for Baltic Countries and Eastern Europe, ESA Contract (2013-2016). He is a member of the research panel reviewer of NASA: Land Cover, Land Use Change Programme and the main coordinator of Trans-Atlantic Training (<http://web.natur.cuni.cz/gis/tat>)

He completed his Ph.D. study at Charles University in Prague in 2007 with thesis "Territorial differentiation of the long-term land use changes in Czechia". He has published several articles on GIS, EO and LUCC topics in IF or Scopus journals.