

Monday, September 2, 2019	
Day 1: Tutorial Sessions	
13:00 - 14:00	Registration
14:00 - 15:30	Room 255: Using Copernicus Data in Practical Use Cases Room 147: Data Import and Export within the Sensor Web
15:30 - 16:00	Coffee Break
16:00 - 17:30	Room 147: Management and Visualization of Sensor Web Data
Ab 19:30	Icebreaker
Tuesday, September 3, 2019	
Day 2: Conference	
08:00 - 09:00	Registration
09:00 - 09:45	Welcome and Introduction
09:45 - 10:15	Experiences Using SOS for Citizen Science Interoperability <i>Joan Masó (CREAF), Ester Prat (CREAF) and Andy Cogley (University of Dundee)</i>
10:15 - 10:30	invited flash talk: The BelAir App - Communicating Air Quality Data to a Broad Audience <i>Olav Peeters (Belgian Interregional Environment Agency, IRCEL - CELINE)</i>
10:30 - 10:45	invited flash talk: AQsens Data Platform - an Overview <i>Alexander Kotsev, Annette Borowiak, Sven Schade, Michel Gerboles, Federico Karagulian, Maurizio Barbieri (Joint Research Centre), Simon Jirka and Matthes Rieke (52°North)</i>
10:45 - 11:15	Coffee Break
11:15 - 11:45	A User Focused Approach to Use WPS Processes for the Natural Hazard Domain and Multi-Risk Assessment <i>Nico Mandery (DLR), Mathias Böck (DLR), Michael Langbein (DLR), Monika Friedemann (DLR), Torsten Riedlinger (DLR) and Benjamin Proß (52°North)</i>
11:45 - 12:15	How the openEO Project Unifies Access to Big Earth Observation Data Processing Platforms <i>Christoph Friedrich (University of Münster), Edzer Pebesma (University of Münster) and Matthias Mohr (University of Münster)</i>
12:15 - 12:45	Data Recommender System: Improving the Discovery of Environmental Datasets through Text Analytics and Usage Mining <i>Anusuriya Devaraju (PANGAEA, MARUM), Uwe Schindler (PANGAEA, MARUM), Robert Huber (PANGAEA, MARUM) and Michael Diepenbroek (PANGAEA, MARUM)</i>
12:45 - 14:00	Lunch Break
14:00 - 14:30	Adaptation of the Helgoland Client to Represent the Marine Monitoring Network of BSH <i>Hans-Christoph Schreyer (BSH)</i>
14:30 - 15:00	Critical Success Factors of the ReefTEMPS Sensors-Oriented Environmental Information System for a Real Operationality <i>Sylvie Fiat (ENTROPIE, IRD) and Régis Hocdé (MARBEC, IRD)</i>
15:00 - 15:15	invited flash talk: Visualizing and sharing Geoprocessing Workflows in the AfriAlliance project <i>Rob Lemmens, Robert Ohuru, Javier Morales (University of Twente, ITC)</i>
15:00 - 15:30	invited flash talk: TaMIS – Using the variety of the Sensor Web <i>Christian Malewski (Wuppertalverband)</i>
15:30 - 16:00	Coffee Break
16:00 - 16:30	Samplings and Monitoring Programs: Synchronizing well defined CSV files with the new Sensor Web Datamodel <i>Christian Malewski (Wuppertalverband)</i>
16:30 - 17:00	MONOCLE - Multiscale Observation Networks for Optical monitoring of Coastal waters, Lakes and Estuaries <i>Oliver Clements (Plymouth Marine Laboratory) and Kathrin Poser (Water Insight)</i>
17:00 - 17:15	invited flash talk: Fancy Synthesizing of Beehive, Weather and Environmental Data with Grafana <i>Andreas Motl and Matthias Mehlau (Hiveeyes)</i>
17:00 - 17:30	invited flash talk: ArcGIS Notebooks for Raster Analysis <i>Frida Ruiz (Esri Deutschland intern) and Thomas Paschke (Esri Deutschland)</i>
17:30 - 18:00	Accessing and Integrating Citizen Science Sensor Data: Evaluation of OGC Sensor Observation Service Implementations <i>Trupti Padiya (Friedrich Schiller University), Carsten Pathe (Friedrich Schiller University), Frank Loeffler (Friedrich Schiller University), Friederike Klan (DLR - Institute of Data Science)</i>
Ab 19:00	Conference Dinner
Wednesday, September 4, 2019	
Day 3: Interaktive Workshop	
09:00 - 09:30	Introduction: What aspects are important for future developments of Sensor Web, Geoprocessing und EO Infrastructures?
09:30 - 10:30	Break out sessions: e.g. event-based architectures, Sensor Web, Geoprocessing, Security, EO integration
10:30 - 11:00	Coffee Break
11:00 - 12:30	Presentations and discussion of break out session results
12:30 - 13:30	Lunch Break
13:30 - 16:00	Developer Meet-ups