

Workshop on remote sensing and ecosystem monitoring

October 21-23, 2015
Aarhus University

We are pleased to invite you to a workshop hosted by the Department of Bioscience at Aarhus University on the use of remote sensing data to improve ecosystem and biodiversity monitoring. The workshop is part of the BACI project (<http://baci-h2020.eu>), which aims to produce Earth observation products useful for monitoring biodiversity-relevant properties of ecosystems.

Scope: The workshop will focus on connecting experts in remote sensing, ecosystem monitoring and nature management to guide the future development of remote-sensing based monitoring products in the BACI project. Our goals are to bring together data providers with data users, to 1) ensure the provided products are as useful as possible and 2) inform users about existing opportunities and near-term future developments. We will discuss recent technical and practical advances, remaining limitations, and routes to overcoming them.

Objectives: 1) Establishing a network between providers and users of remote sensing products, 2) informing users about new and planned EO-products, 3) identifying requirements for remote sensing products amongst users in order to 4) ensure optimal applicability of near-future remote sensing products. The workshop participants will produce a manuscript describing the state of current remote-sensing-based ecosystem monitoring efforts, the areas where improvement are necessary, and the steps needed for the research community to ensure that improvement.

Organizing team:

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