# Contribution to research papers

# Christoph Stepper

## Immitzer et al. 2016, Forest Ecol. Manag.

Markus Immitzer and Clement Atzberger initiated the study. Markus Immitzer, Clement Atzberger, and Christoph Stepper contributed to the initial experimental design and developed the new approach for using ACS-based NFI plot data as training data for wall-to-wall mapping applications. The novelty of the approach, i.e., the simultaneous use of multiple concentric circles around the NFI plot centres for calculating explanatory variables based on remote sensing information, was developed in close collaboration of Markus Immitzer, Christoph Stepper, and Clement Atzberger.

Markus Immitzer processed the remote sensing data and conducted the main parts of the analysis, including programming of the procedures and compiling the results in tables and figures. Christoph Straub computed the vegetation mask based on the WorldView-2 data. Christoph Stepper prepared the inventory data used for model training (NFI) and model evaluation (MFI). Sebastian Böck helped in programming and analysis.

Markus Immitzer and Christoph Stepper prepared all figures and flowcharts for the article and wrote the initial draft of the manuscript. All authors contributed to the final manuscript and participated in revising the manuscript for publication.