



RESTORATION ECOLOGY: FROM NATURAL HISTORY TO NOVEL APPROACHES WORKSHOP PROGRAM

Coordinators

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Restoration Ecology: From natural history to novel approaches

Mesa de discussão

Organização: Prof. Dr. Gerhard Ernst Overbeck

“The *next century* will, I believe, be the era of *restoration* in ecology” - stated by none less than Edward O. Wilson in 1992. Experience in ecological restoration has progressed immensely in the last decades, with important contributions coming from Ecology, but also from practical work and research conducted in its context. Traditional perspectives are being challenged, and new ones proposed. Restoration aims and objectives themselves are undergoing changes: We are currently evidencing a paradigm change that induced a shift from a perspective rooted in natural history and based on the ‘natural’ state of the ecosystem in question towards a broader perspective where humans and their activities, including the use of ecosystems and their services, become important, and biodiversity may figure as only one among other goals. In the final part of the workshop, we aim at integrating the different perspectives offered by the speakers during the day. The goal is to identify the main challenges and possible directions for Restoration Ecology, in order to contribute to a more robust framework for the field. We will especially be looking at the question of different scales of work and of how to transfer results made in science into the practice.