



1. Title

Saline and Sodic Ecosystems in the Changing World

2. Type

Commission Symposium: Comm. 3.6-Salt-affected Soils

3. Organizer(s) & Convener

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4. Rationale

Saline ecosystems are becoming more and more endangered by improper management, climate change and natural processes. On the other hand many freshwater ecosystems are becoming salinized because of climate change, agricultural and industrial activity or human pressure. Since the underlying processes of salination and sodication are common features in both types of ecosystems, there is a need to share knowledge among researchers.

5. Objectives

The symposium will provide an opportunity for discussing the state of knowledge on salination and sodication in natural ecosystems. Topics related to salt tolerance, salt accumulation, leaching in natural and secondary salinized areas will be discussed. All major soil related issues of characterizing, modeling and improving the state of salination and sodication in natural ecosystems will be covered.





6. Description

The symposium starts with an invited keynote lecture. The following presentations will be selected from the voluntary contributions.

There will be an accompanying poster presentation to the oral symposium.

