

### Title of the symposium:

Biocultural Landscapes During the Anthropocene

### Detail of organizer(s):

#### Responsible

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### Co-organizer(s)

#### Co-organizer

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## **Symposium abstract**

This symposium is designed to convene researchers and graduate students in landscape ecology, conservation biology, ecology, natural resource management and environmental education and communication, to stimulate fruitful discussions on the current trend of ecosystem service degradation of biocultural landscapes in the world. Current challenges, linked to the anthropic pressure or to climate change (as examples), will be discussed and papers can give insights in addressing such challenges. Emphasis will be on the exploration of the underlying ecological processes affected by anthropogenic activities that are driving ecosystem and landscape patterns in a given area. Research presented at this session may consider plant and animal species diversity, forests, shrub communities, grasslands and wetlands. These may involve field measurements, observation, experiments, modeling, and environmental education and communication within the context of the biocultural landscape in the era of the Anthropocene. The symposium will be a great venue to develop future cooperation among researchers and graduate students working on biocultural landscapes.

## **How your symposia will improve landscape ecology science?**

Our symposium will contribute to better understanding of current issues, challenges and outlook/perspectives in selected biocultural landscapes in the world, using landscape ecology methods. Outcomes may point out some areas in landscape science that need to be enhanced and improved.

In particular we would like to give answers to following questions:

- 1) How landscape ecology methods facilitate the identification and the classification of biocultural landscapes?
- 2) Are there common patterns of threats in biocultural landscapes?
- 3) What are future scenarios for biocultural landscapes?

This symposium will draw the current state of the art and open the discussion on future scenarios of biocultural landscapes.

## **Broad thematic areas**

Broad thematic areas 1st choice: Biocultural landscapes

Broad thematic areas 2st choice: NONE

## **Free Keywords**

Biocultural landscape, ecosystem disturbances, environmental education

### **Outcomes of symposium**

Book (to be negotiated)

### **Notes**

Other choices for the broad themes:

- Humans and their activities in biocultural landscapes
- Landscape sustainability