

Call for Papers for a Special Issue of Environmental and Experimental Botany (EEB) On “Responses, Acclimations and Adaptations of Northern Plants to Global Change”

Environmental and Experimental Botany (EEB) will publish a special issue in 2011, entitled “Responses, Acclimations and Adaptations of Northern Plants to Global Change” to be edited by two guest editors Drs Erja Taulavuori and Kari Taulavuori.

Environmental and Experimental Botany publishes research papers on the physical, chemical and biological mechanisms and processes that relate the performance of plants to their abiotic and biotic environment. The experimental approaches should compare structural, physiological and/or ecological responses of genotypes, ecotypes, cultivars and/or ecological responses of genotypes, ecotypes, cultivars and/or assemblages of species.

The special issue publishes regular research papers and reviews. In the case of review article it is recommended to discuss with the guest editors beforehand. The manuscripts may deal with Ecological, Ecophysiological, Physiological, Biochemical, Cellular, Molecular or Genetic aspects, but they have to consider two important aspects of the theme: (1) Any kind of environmental stress related to global change (e.g. temperature, snow, drought, migration, radiation, UV-B, pollution, CO₂, etc.) and (2) the responses, acclimations or adaptations have to concern Northern plant species and ecotypes. In addition, the manuscripts should be based on experimental approach and on an explicitly elaborated mechanical hypothesis according to journal’s focus

All the submitted manuscripts will be reviewed critically by at least two potential reviewers and final decision will be made by guest editors (Dr Erja Taulavuori and Dr Kari Taulavuori) on the basis of the recommendations of the reviewers. The deadline of the manuscript submission for this special issue is August 31, 2010. Early submitted manuscripts will be processed immediately.

EEB has no publication charges. Colour figures will be electronically available. For the details of instructions to author, please visit:

http://www.elsevier.com/wps/find/journaldescription.cws_home/267/description#description

We look forward to welcome your manuscript to EEB.