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Symposium

Plant-Animal Interactions

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Plant-Animal interactions such as herbivory, predation by plants on animals (carnivorous plants), symbiosis and mutualism, dispersal of plant reproductive structures (pollination and propagule dispersal), and, finally, deception of animals by plants are considered key forces in evolution, both on the plant and on the animal side. While numerous disciplines, such as plant or animal physiology, behavioral ecology, or genetics, are involved in the study of these relationships, this symposium will focus on the role of plant-animal interactions as drivers of selection, specialization, and evolutionary change.

It is the aim of this symposium to present current studies of micro- and macroevolutionary processes behind adaptive radiations driven by close plant-animal interactions in any of the interactions fields outlined above. The symposium focusses on linking the ecological and genetic mechanisms enabling or facilitating such interactions to evolutionary change through time.