Environmental Stress at the Cellular Level

RESEARCH FOCUS
Environmental contamination is a major challenge of our time. We focus on bryophytes and *Arabidopsis* sp. as model species and analyse intracellular changes after exposure to abiotic factors like hyperosmotic stress or heavy metals.

METHODS
Using light- and electron microscopy, we explore the structural details of tissues and cells and analyse the localization of various elements within them.