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Protein Quality Controlling Systems in Plant Responses to Environmental Stresses

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Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editor

Dear Colleagues,

As sessile organisms plants face many challenges to cope with daily and seasonal environmental changes. Proper coordination of developmental and physiological processes in response to sudden or long-term changes at their growing site is crucial. A key to guarantee that plants not only survive under environmental stresses, but also thrive and reproduce, is proper protein quality control and regulation, such as molecular chaperones and proteases. These systems verify the current functional status, proper folding, post-translational processing, and ensure degradation and recycling of proteins throughout organisms. This special topic is calling for primary research articles or reviews that focus on current novel developments and applications that highlight these protein controlling systems and their impact for plant survival under environmental stresses.

For further information, please visit the [Special Issue website](#).



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