



The Canadian Society of Plant Biologists
La Société Canadienne de Biologie Végétale

The C. D. Nelson Award Le Prix C. D. Nelson

CSPB/SCBV Annual Meeting, Queen's University, 2016

Sophia Stone, Associate Professor, Dalhousie University

Dr. Sophia Stone uses innovative approaches to uncover fundamental mechanisms of the ubiquitination system in the model plant *Arabidopsis thaliana*. Since her appointment as a faculty member at the Dalhousie University, Dr. Stone has integrated novel genomics, molecular and cellular biology tools to study ubiquitination as an essential component of plant growth and development, and plant adaptation and responses to biotic and abiotic stresses. Dr. Stone has published 28 papers or reviews in high-impact journals, including *Plant Cell*, *Plant Physiology*, *Plant Journal* and *Journal of Experimental Biology*. The outstanding contribution of her research in the field of plant biology is also supported by an impressive citation record of more than 2200 citations. Moreover, she has been recipient of the Human Frontier Science Program (HFSP) Career Development Award and was awarded in 2014 the Killam Prize from Dalhousie University which recognizes her exceptional research ability and contribution to scientific knowledge. She has presented several invited conferences and seminars in Canada and the US, also demonstrating international recognition of her work. In addition to her research activities, Dr. Stone has been actively teaching and training undergraduate and graduate students, as well as post-doctoral fellows. She has also been serving on various University committees and participating in several outreach initiatives in addition to being implicated in conference organization and chairing. The CSPB/SCBV is delighted to honour Sophia Stone as the recipient of the C.D. Nelson Award.

