

2013 CD Nelson Award in Plant Biology / Le Prix C.D. Nelson en Biologie Végétale

The Award shall be given for outstanding research contributions to plant biology. Special consideration will be given to originality and independence of thought. Nominees shall have been in an independent, full-time research position for no more than 10 years.



UWE HACKE

Department of Renewable Resources, University of Alberta

Dr. Uwe Hacke is an innovative scientist whose research program focuses on plant-water relations. Since his recruitment as a faculty member and Canada Research Chair at the Univ. of Alberta he has become an authority in integrating functional anatomy, molecular biology, whole plant physiology, and ecophysiology to understand how plants optimize water use under different and ever-changing environmental conditions. Uwe has also performed cutting-edge studies of plasma membrane water channels known as aquaporins and how they function in plants. He has published 46 papers in high impact journals including: *Plant Cell and Environment*, *Plant Physiology*, *Journal of Experimental Botany*, and *New Phytologist*. His work has been featured on the covers of *Plant Cell and Environment* and *International Journal of Plant Science*. Uwe has served on the Editorial Board of *Annals of Botany* and is currently a member of the Board of Advisors for *The New Phytologist*. He has contributed a number of prestigious review articles and book chapters, and has been invited to speak in many places, most recently at the Botanical Society of America meeting in New Orleans and Plant Vascular Development meeting in Banff. He has also been a dedicated mentor and teacher of graduate and undergraduate thesis students, and post-doctoral fellows. The CSPB/SCBV is delighted to honour Dr. Uwe Hacke as the recipient of the 2013 C.D. Nelson Award.