

XVI SOLANACEAE CONFERENCE

Ian T. Baldwin - Bio

Prof. Ian T. Baldwin received an AB from Dartmouth College in 1981, his PhD from Cornell University in 1989, rose through the academic ranks at the State University of New York at Buffalo and in1996 became the founding director of the Max Planck Institute for Chemical Ecology in Jena Germany, where he heads the Department of Molecular Ecology. He is a member of the National Academy of Sciences, European Molecular Biology Organization EMBO, Nationale Akademie der Wissenschaften Leopoldina, Berlin Brandenburgische Akademie der Wissenschaften, Wissenschaftskolleg Berlin, and has published more than 500 peer-reviewed papers and one book on the induced defenses of plants, and has been a leader in the open access publication movement.

The overarching objective of his Department has been to integrate advances in molecular biology into the study of ecological interactions to catalyze a change in how ecologists examine ecological interactions and falsify hypotheses and to integrate ecologists' whole-organismic expertise into the study of gene function.