

Jaroslav Doležel

Jaroslav Doležel is Head of the Centre of Plant Structural and Functional Genomics of the Institute of Experimental Botany in Olomouc and Professor of Molecular Biology and Genetics at Palacký University in Olomouc. His research focuses on plant genome structure, function and evolution, and the application of flow cytometry to analyze nuclear genome, genome mapping and sequencing in economically important crops. He pioneered chromosome genomics to facilitate the analysis of complex and polyploid genomes, including hexaploid bread wheat. He published more than 200 papers in scientific journals, edited three books and was principal investigator and co-investigator in more than twenty national and EU research projects. He is a member of the Learned Society of the Czech Republic and has received several prestigious awards for his scientific achievements.