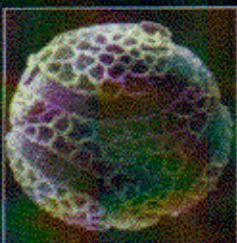


About the Book

The application of molecular biology to systematics has given a boost to active research in botany.



One major objective of this book is to describe a range of families of flowering plants in a sequence corresponding to current phylogenetic classification based on the most recent results of molecular systematics.

The selection of families is large and comprises families of the temperate European flora as well as of tropical flora. They are integrated in their respective orders and keys are given to help the reader recognize them. Each family is richly illustrated, the identifying characters being shown as clearly as possible. A glossary complements the overall didactic qualities of this book.

This book is designed for the use of university students in botany, pharmacy, and environmental sciences as well as for any botanical researcher interested in the adoption of a new perspective on classification.

The book includes a CD-ROM with 351 colour photographs, summary tables on useful plants, and keys to identification.

About the Authors

Rodolphe-Edouard Spichiger, who holds a diploma in natural sciences from the University of Geneva in 1971, obtained his doctorate of science in 1977 from the same university and then became curator at the Conservatoire et Jardin Botanique in the city of Geneva, which he has headed since 1987. In 1988, he was also named Associate Professor of Biosystematics, Floristics and Tropical Botany at the University of Geneva. In 1995, he won the Greensfelder Award, given by the Missouri Botanical Garden (USA) in recognition of research in the field of environmental conservation and protection.

Vincent Savolainen, a graduate and holder of a diploma in biology from the University of Geneva in 1991, obtained his doctorate in biological sciences from the same university in 1995. He then joined the Conservatoire et Jardin Botanique in Geneva as curator of the molecular biology unit and also joined the Institute of Ecology at the University of Lausanne. Since 1999, Vincent Savolainen has been a plant molecular systematist at the Royal Botanic Gardens, Kew, in London.

Murielle Figeat, who holds a diploma in biology from the University of Geneva in 1980, has been scientific librarian at the Conservatoire et Jardin Botanique in Geneva since 1982.

Daniel Jeanmonod holds a diploma in biology from the University of Geneva in 1978. He obtained his doctorate in biological sciences from the same university in 1984, then joined the Conservatoire et Jardin Botanique in Geneva as curator. There he headed the Teaching and Research section. He was named Lecturer at the University of Geneva in 1986. A specialist in Mediterranean flora, he also teaches systematic botany to pharmacists.



CRC Press

Taylor & Francis Group
an informa business

www.crcpress.com

ISBN 978-1-138-42711-2

