

It has everything one wants to find in a book; it is easy to read, it has informative headings, well-organized tables and illustrative figures, and it contains all one wants to know about the matter. Definitely, this is an invaluable book that all those passionate about fungi must have!

Carmen Sanchez, Autonomous University of Tlaxcala, Mexico

Building on the earlier format, the Second Edition is significantly updated with major recent developments in fungal biology including genomics, proteomics, bioinformatics and computational biology. The layout of text and figures is excellent with the writing style clear and "user-friendly". The book is invaluable for teachers and students of fungal biology, microbiology and related disciplines as well as researchers requiring broad background knowledge of fungal systems.

Geoffrey Michael Gadd, University of Dundee, Scotland

This well-illustrated and fully revised new edition provides a masterly, enticing, and fascinating window into the mysteries and marvels of the biology and physiology of fungi; their life-styles, how they develop and grow, their chemical armory, beneficial and harmful interactions with diverse other organisms, ecological roles, and importance to human well-being.

*David L. Hawksworth CBE, Royal Botanic Gardens Kew, UK;
Honorary President, International Mycological Association*

Knowledge and views on fungi have changed dramatically with the contemporary 'omics' research and molecular-based taxonomy and are comprehensively featured in this highly informative, up to-date and multi-faceted fungal book.

Ursula Kües, University of Göttingen, Germany

I highly recommend this textbook. It has very broad coverage of the subject area of fungal biology from cell and molecular, through to whole organism and ecological and applied aspects. It is suitable for undergraduate and postgraduate students, indeed I provide copies as essential background reading to my postgraduate students to give them an overview of the field.

Paul S. Dyer, University of Nottingham, UK

The mysterious world of fungi is once again unearthed in this expansive second edition. This textbook provides readers with an all-embracing view of the kingdom Fungi, ranging in scope from ecology and evolution, diversity and taxonomy, cell biology and biochemistry, to genetics and genomics, biotechnology and bioinformatics. Adopting a unique systems biology approach - and using explanatory figures and colour illustrations - the authors emphasise the diverse interactions between fungi and other organisms. They outline how recent advances in molecular techniques and computational biology have fundamentally changed our understanding of fungal biology, and have updated chapters and references throughout the book in light of this. This is a fascinating and accessible guide, which will appeal to a broad readership - from aspiring mycologists at undergraduate and graduate level to those studying related disciplines. Online resources are hosted on a complementary website.

 Online Resources
www.cambridge.org/fungi

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