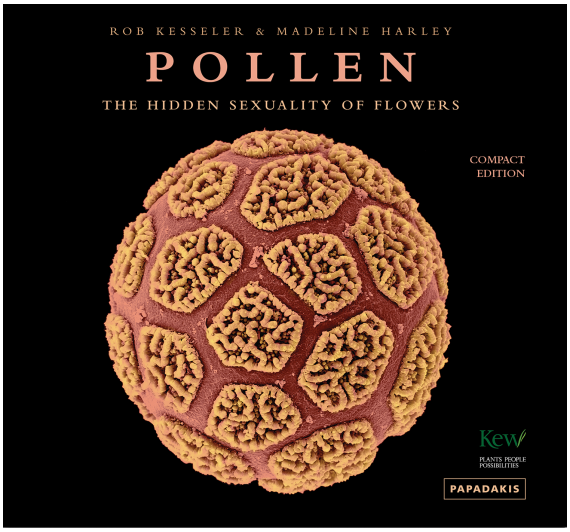
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Email: uksales@accartbooks.com
Web: https://www.accartbooks.com/uk



Pollen

The Hidden Sexuality of Flowers

Madeline Harley

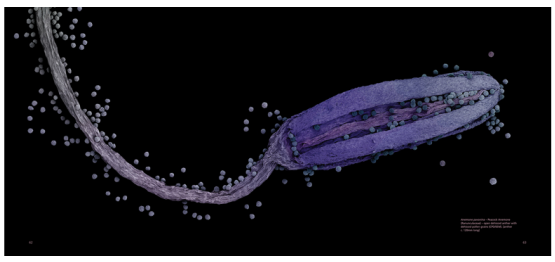
Rob Kesseler

ISBN	9781906506513
Publisher	Papadakis
Binding	Hardback
Territory	World
Size	220 mm x 200 mm
Pages	264 Pages
Illustrations	242 color, 23 b&w
Name of series	Seeds / Pollen / Fruit
Price	£20.00

- The extraordinary beauty and structure of pollen grains invisible to the naked eye
- Critically acclaimed by national and international press, in print and on TV
- Will appeal to anyone interested in the natural world, artists, designers and scientists alike
- IP Book Awards 2007 Gold Medal winner for Outstanding Book of the Year – Most Original Concept
- Compact edition

This ground-breaking book is the result of the shared fascination of an artist and a scientist with the perfect design of pollen grains, organisms so small that they cannot be seen without a microscope. The grains are enclosed beyond the accessible beauty of the flower until the moment of release, when they are carried by wind, water or animal vectors to achieve their purpose, which is procreation.
Pollen is ubiquitous; in childhood we all learn a little about plant reproduction and the role of the bee but few of us are aware of the astonishing diversity of the structure of pollen grains, although these tiny, extraordinary forms have fascinated the scientifically curious since the seventeenth century.
Starting with a clear explanation of the structure and form of pollen, the authors go on to examine the remarkable events from pollination to fertilisation, and the many ways in which pollen impacts unseen on our lives. All of this is interwoven with a dazzling array of original images by the authors, created especially for the book. In this new edition many more original illustrations have been added and the text has been fully updated.
Pollen is a unique interpretation of a magical world that no other book on the subject has ever been able to achieve.

Botanist **Dr Madeline Harley** was, until her retirement in 2005, Head of the Pollen Research Unit at the Royal Botanic Gardens, Kew. Her research work, which is internationally recognised, is concerned mainly with the study of species-specific pollen characteristics in the field of flowering plant evolution and relationships. She has authored or co-authored more than 80 professional articles and books. She has presented her work at numerous international conferences. Dr Harley is a Fellow of the Linnean Society and holds an Honorary Research Fellowship for her work at the Royal Botanic Gardens, Kew. Visual artist **Rob Kesseler** is University of the Arts London Chair in Arts, Design & Science. His long career has often used plants as a source of inspiration. In 2001 he was appointed National Endowment for Science, Technology and the Arts Fellow at Kew. Since then he has worked with microscopic plant material. He was 2010 Year of Bio-Diversity Fellow at the Gulbenkian Science Institute, Portugal. His work has been shown in museums and galleries in the UK, Europe and North America, including solo exhibitions at The Victoria & Albert Museum, Kew Gardens and the Calouste Gulbenkian Foundation, Lisbon. He is a fellow of the Linnean Society and Royal Society of Arts.





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