



## Rotifera X: Rotifer Research: Trends, New Tools and Recent Advances

*This volume reflects the latest developments in the research of a global community of rotifer researchers, who came together at Illmitz, Austria in 2003*

Source: Springer Science+Business Media

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ISBN-10: 1402034938

ISBN-13: 9781402034930

Although primarily focused on one taxonomic group, the scientific outcome of this meeting is of relevance to the study of other aquatic microinvertebrates as well. Contributions are manifold and span fields from phylogeny and evolution of the phylum Rotifera to practical aspects of aquaculture and ecotoxicology. Major issues include phylogeny and evolution, genetics and molecular ecology, new aspects of rotifer anatomy through the application of confocal laser-scanning microscopy, anhydrobiosis, long-term studies in lakes and rivers, population dynamics and community ecology, trophic relationships between copepods and rotifers, alongside biodiversity studies based on classical taxonomic concepts and molecular approaches.

### Broad Subjects:

Life Sciences

### Specific Subjects:

Zoology; Earth & Environmental Sciences

### Access Options:

n Ovid Internet, updated None

### Other Information:

n Year: 2005

n Pages: 601

n Series: Developments in Hydrobiology, Vol. 181