



**biomimetics**



*Special Issue Reprint*

## Biological Attachment Systems and Biomimetics

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ISBN 978-3-7258-3834-9 (Hardback)

ISBN 978-3-7258-3833-2 (PDF)



This Special Issue provides recent insights into state-of-the-art basic research on biological attachment systems (BASs) and derived biomimetic studies. It showcases the width of research in the field of attachment systems across biological taxa and disciplines. We appreciate the diversity of contributions to this Special Issue and would like to thank the colleagues that kindly accepted our invitation. Their dedication enabled this collection of articles on biological attachment phenomena from a wide range of perspectives. The published articles cover topics from a range of biological taxa to experimental studies of their adhesive mechanisms, including Dictyostelium cells, cnidarians, molluscs, insects and plant seeds. Because of the diversity of functions in BASs, biology could provide interesting inspirations for the design and fabrication of biomimetic attachment devices.



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