



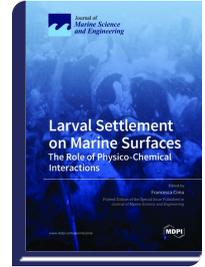
*Special Issue Reprint*

## **Larval Settlement on Marine Surfaces: The Role of Physico-Chemical Interactions**

[www.mdpi.com/books/reprint/7255](http://www.mdpi.com/books/reprint/7255)

Edited by  
Francesca Cima

ISBN 978-3-0365-7553-7 (Hardback)  
ISBN 978-3-0365-7552-0 (PDF)



Selected studies focussing on various aspects of the evaluation of marine larval settlement on both natural and artificial surfaces, including those on pro-fouling and anti-fouling systems, have been collected for advancing our understanding of larvae–surface interactions. Biofouling is a large problem worldwide since it often causes severe damage to submerged structures, but it also leads to the formation of a well-structured community on natural hard substrata characterised by ecological succession and can be considered an important source of biodiversity. Therefore, the influence of a substratum’s physico-chemical interactions on the settlement of various organisms of the macrofouling community represents an essential factor in choosing an appropriate artificial surface for application in a variety of coastal marine ecosystems. This reprint will certainly be greatly beneficial with respect to addressing the challenges of future innovative eco-engineering designs, yielding the best solutions for industrial biofouling protection and coastal ecosystem preservation.

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



### **Open Access**

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



### **Author Focus**

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



### **High Quality & Rapid Publication**

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



### **High Visibility**

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



### **Print on Demand and Multiple Formats**

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.