





Special Issue Reprint

# Numerical Modeling and Experimental Studies of Two-Phase Flows

www.mdpi.com/books/reprint/9933

Edited by Van-Tu Nguyen Hemant J. Sagar

ISBN 978-3-7258-2136-5 (Hardback) ISBN 978-3-7258-2135-8 (PDF)



This reprint features groundbreaking research on two-phase flows, with a focus on both numerical modeling and experimental investigations. The studies included offer comprehensive insights into the complex dynamics of two-phase flows, addressing critical aspects such as phase interactions, the influence of key parameters on flow behavior, and the development of cutting-edge computational models. Serving as an essential resource for both researchers and practitioners in fluid dynamics, this collection presents the latest methodologies and findings to enhance understanding and practical application in a wide range of fields.

## Key Features:

- Detailed exploration of two-phase flow dynamics;
- Innovative approaches in both numerical modeling and experimental research;
- Practical applications, case studies, and real-world implications;
- Contributions from leading experts advancing the field.



Order Your Print Copy You can order print copies at www.mdpi.com/books/reprint/9933



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.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

