

**Editor:** 

Dr. Lixin Cheng UK

Co-**Editor:** Prof. Dieter Mewes Germany US\$ 143.00 only

eISBN: 978-1-60805-080-2

## Advances in Multiphase Flow and Heat Transfer, Volume (1)

www.benthamscience.com/ebooks/9781608050802

## About the ebook

This Ebook series presents state-of-the-art review and research topics in all aspects of multiphase flow and heat transfer, which are contributed by renowned scientists and researchers in various fields.

## Contents

- Contributors
- Research and Review Studies
- Advances in Void Fraction, Flow Pattern Maps and Non-Boiling Heat Transfer Two-Phase Flow in Pipes with Various Inclinations
- Boiling Heat Transfer in Reduced Gravity Environments
- Two-Phase Flow Regime Identification Methodologies in Thermal-Hydraulic Applications
- Thermal Radiation Modeling in Multiphase Flows Typical of Melt-Coolant Interaction
- Marangoni Motion of Multiphase Compound Drops
- Annular Flow Effects on Pore Formation in High-Intensity Beam Welding or Drilling

For Sales and Advertising Inquiries: Contact: marketing@benthamscience.org

