

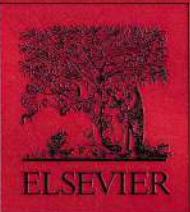
Springer Oceanography

Manuel G. Velarde  
Roman Yu. Tarakanov  
Alexey V. Marchenko *Editors*

# The Ocean in Motion

Circulation, Waves, Polar Oceanography





Volume 521, 20 May 2017

ISSN 0927-7757

*An International Journal*

# COLLOIDS AND SURFACES A

## Physicochemical and Engineering Aspects

### Special Issue

**Dynamics of wetting by surfactant solutions**

### Edited by

Nina M. Kovalchuk, Reinhard Miller  
and Manuel G. Velarde

# EPJ ST

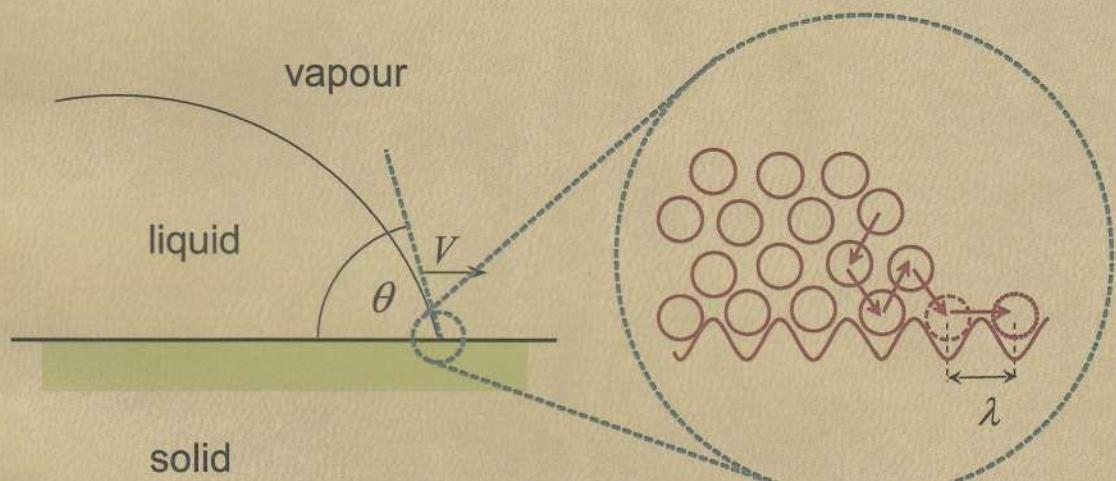


Recognized by European Physical Society

## Special Topics

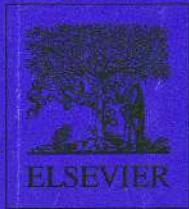
Manuel G. Velarde (Ed.)  
Discussion and Debate:

Wetting and Spreading Science - *quo vadis?*



Dynamics of wetting and Kramers' theory (p. 252)

T.D. Blake and J. De Coninck



Volumes 134–135, October 31, 2007  
Completing Volumes 134–135

ISSN: 0001-8686

# Advances in **COLLOID and INTERFACE SCIENCE**

SPECIAL ISSUE

**Surface forces: wetting phenomena, membrane separation, rheology**  
**Topical issue in honour of Victor M. Starov**

Edited By

Manuel G. Velarde  
Instituto Pluridisciplinar  
Universidad Complutense de Madrid  
Spain

[www.elsevier.com/locate/cis](http://www.elsevier.com/locate/cis)



CISM COURSES AND LECTURES NO. 428  
INTERNATIONAL CENTRE FOR MECHANICAL SCIENCES

---

---

# **INTERFACIAL PHENOMENA AND THE MARANGONI EFFECT**

**EDITED BY**

**MANUEL G. VELARDE  
RADYADOUR Kh. ZEYTOUNIAN**



**SpringerWienNewYork**

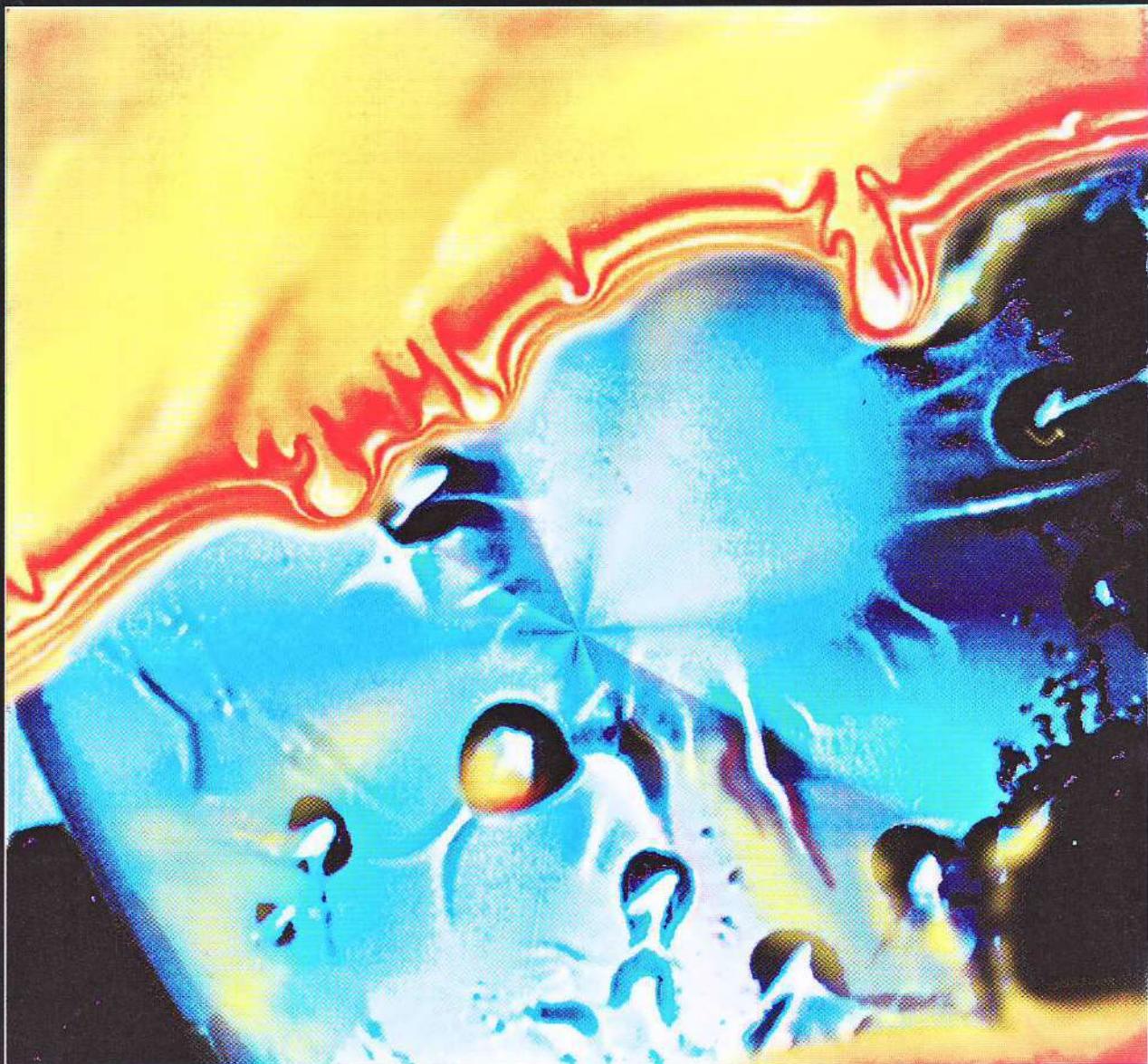
Series Editor: Leon O. Chua

# FLUID PHYSICS

## Lecture Notes of Summer Schools

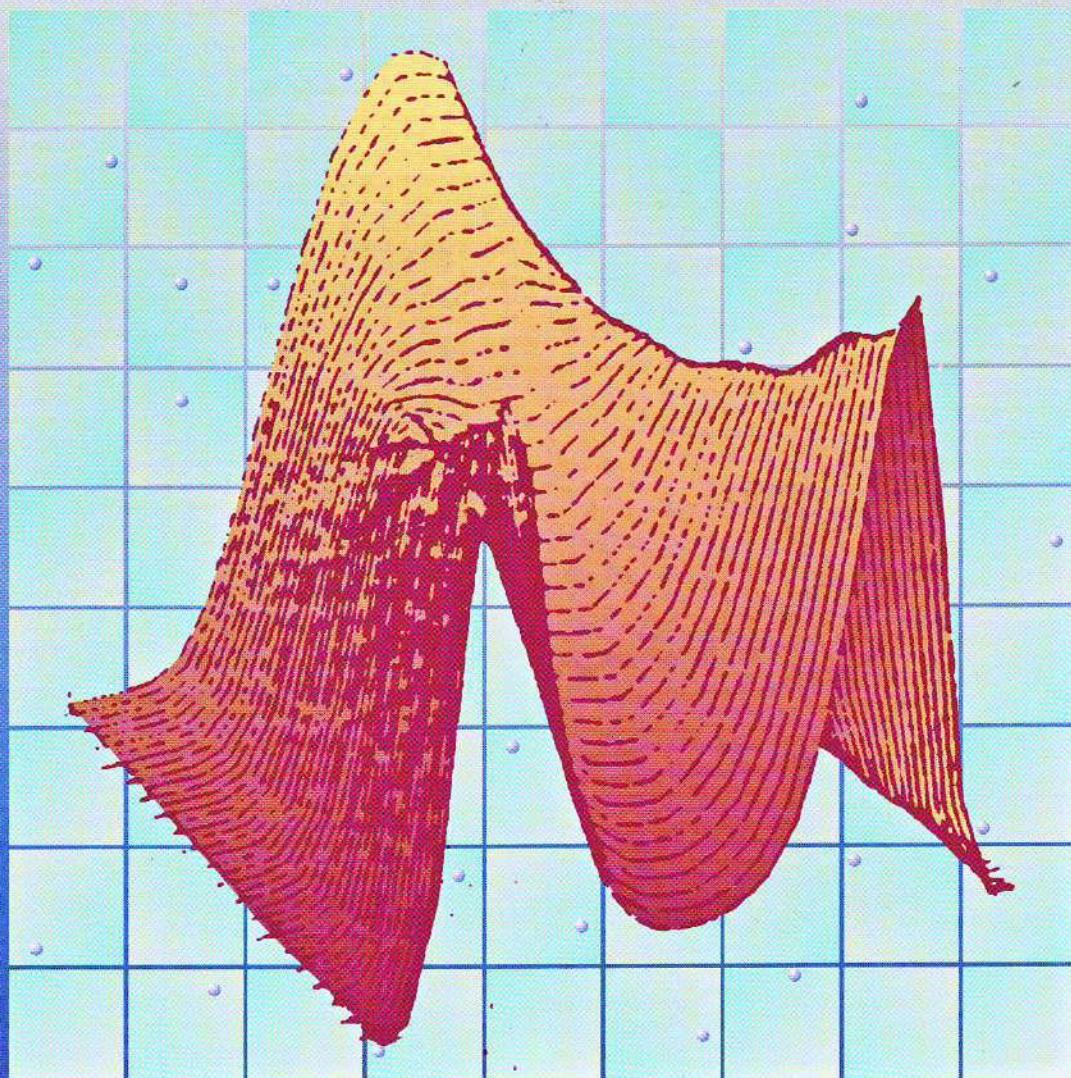
edited by

Manuel G. Velarde & Christo I. Christov



# THERMODYNAMICS AND STATISTICAL PHYSICS

Teaching Modern Physics



Editors

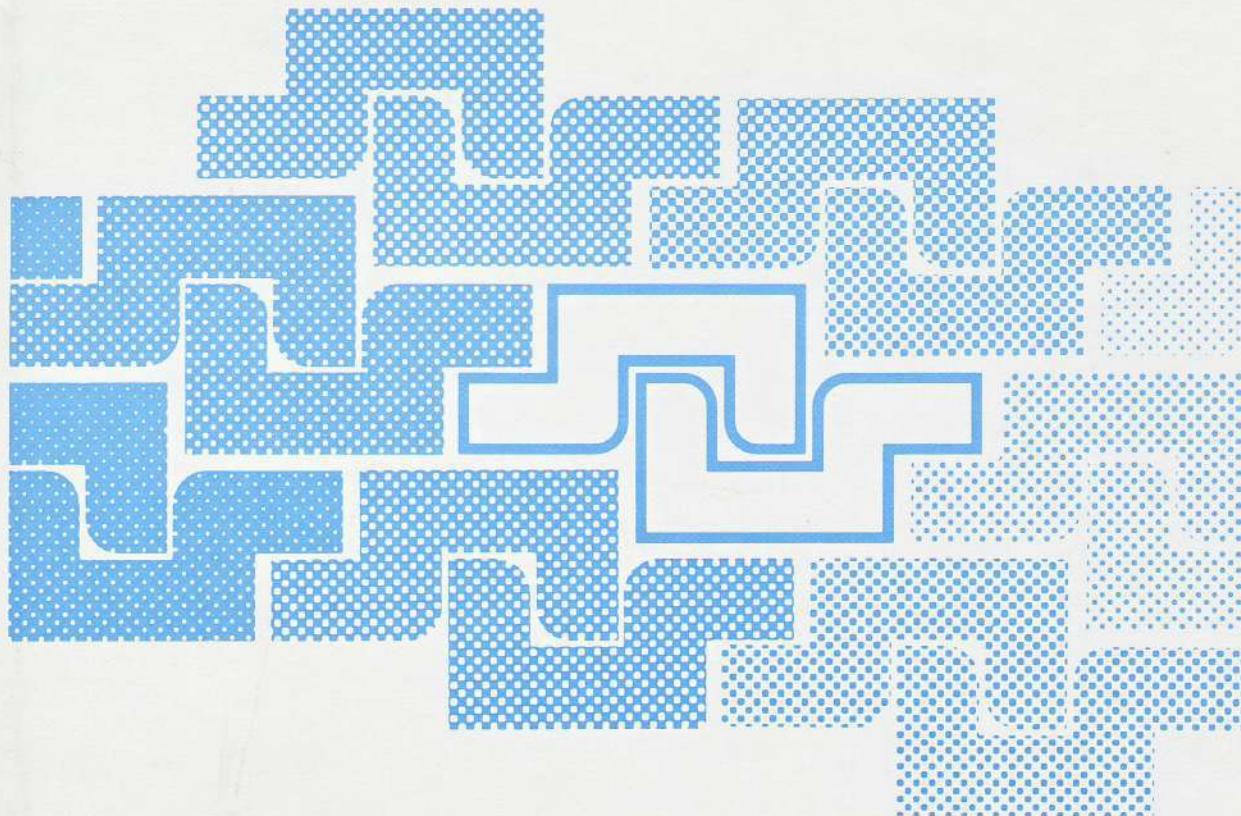
**Manuel G. Velarde  
Francisco Cuadros**

**World Scientific**

MANUEL GARCIA VELARDE, JOSE BAUTISTA DE LA TORRE,  
ANGEL BONILLA POLO y JUAN JOSE MURILLO RAMOS

# ACEITE DE OLIVA

MIRA  
editores



# Physicochemical Hydrodynamics Interfacial Phenomena

Edited by  
**Manuel G. Velarde**

NATO ASI Series

---

Series B: Physics Vol. 174

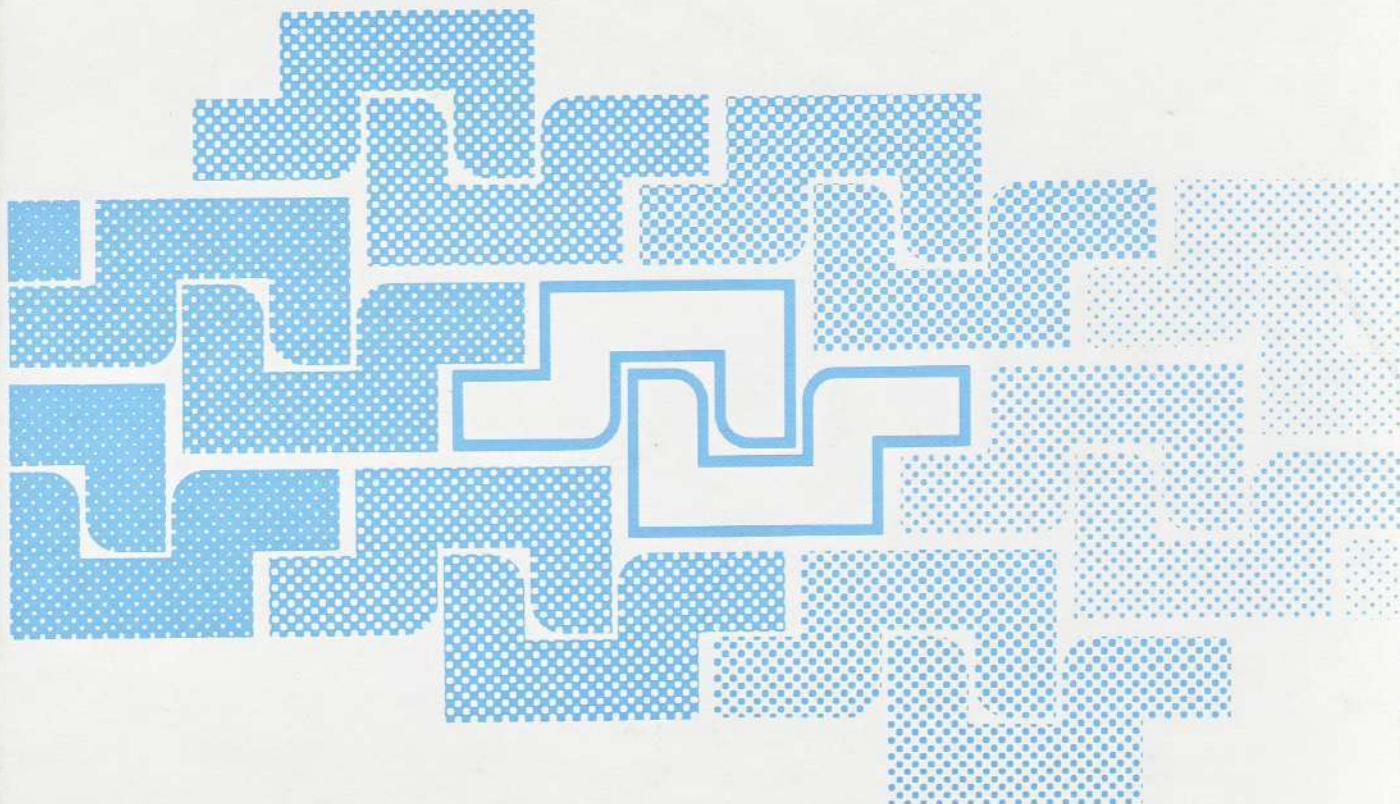
Proceedings of the Conference on

# SYNERGETICS, ORDER AND CHAOS

13 — 17 October 1987,  
Madrid, Spain

Editor  
**Manuel G Velarde**

World Scientific



# Nonequilibrium Cooperative Phenomena in Physics and Related Fields

Edited by  
**Manuel G. Velarde**

NATO ASI Series

---

Series B: Physics Vol. 116