

ADVANCES IN  
**CHEMICAL ENGINEERING**

*Editor-in-Chief*

GUY B. MARIN  
*Department of Chemical Engineering  
Ghent University  
Ghent, Belgium*

*Editorial Board*

DAVID H. WEST  
*Research and Development  
The Dow Chemical Company  
Freeport, Texas, U.S.A.*

PRATIM BISWAS  
*Department of Chemical and Civil Engineering  
Washington University  
St. Louis, Missouri, U.S.A.*

JINGHAI LI  
*Institute of Process Engineering  
Chinese Academy of Sciences  
Beijing, P.R. China*

SHANKAR NARASIMHAN  
*Department of Chemical Engineering  
Indian Institute of Technology  
Chennai, India*