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# Fluid Dynamics and Transport of Droplets and Sprays

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#### **Review**

"This book is informative, well written, appropriately illustrated with figures and carefully organized...It certainly merits acquisition by libraries at universities and research laboratories." Applied Mechanics Reviews

#### **About the Author**

William A. Sirignano is the Henry Samueli Professor of Mechanical and Aerospace Engineering and former Dean of the School of Engineering at the University of California, Irvine. Prior to that, he was the George Tallman Ladd Professor and Department Head at Carnegie-Mellon University and a Professor at Princeton University. His major research and teaching interests include spray combustion, turbulent combustion and ignition, aerospace propulsion, fluid dynamics, and applied mathematics. Dr Sirignano has written more than 450 research papers, book articles, and reports and delivered more than 300 conference presentations and research seminars. He has been a formal consultant to thirty industrial organizations and federal laboratories. Sirignano is a member of the National Academy of Engineering and a society Fellow in the AIAA, ASME, AAAS, APS, and SIAM. He is the recipient of the Pendray Aerospace Literature Award, Propellants and Combustion Award, Energy Systems Award, Wyld Propulsion Award, and Sustained Service Award from the AIAA and of the ASME Freeman Scholar Fluids Engineering Award, The Combustion Institute Alfred C. Egerton Gold Medal, and Institute for the Dynamics of Explosions and Reactive Systems Oppenheim Award.

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