



Mathematical Modeling in Combustion and Related Topics (Paperback)

By -

Springer, Netherlands, 2011. Paperback. Book Condition: New. 235 x 155 mm. Language: English . Brand New Book ***** Print on Demand *****.This volume contains invited lectures and contributed papers presented at the NATO Advanced Research Workshop on Mathematical Modeling in Combustion and related topics, held in Lyon (France), April 27 - 30, 1987. This conference was planned to fit in with the two-month visit of Professor G.S.S. Ludford to the Ecole Centrale de Lyon. He kindly agreed to chair the Scientific and Organizing Committee and actively helped to initiate the meeting. His death in December 1986 is an enormous loss to the scientific community in general, and in particular, to the people involved in the present enterprise. The subject of mathematical modeling in combustion is too large for a single conference, and the selection of topics reflects both areas of recent research activity and areas of interest to Professor G.S.S. Ludford, to whose memory the Advanced Workshop and this present volume are dedicated. The meeting was divided into seven specialized sessions detonation theory, mathematical analysis, numerical treatment of combustion problems, flame theory, experimental and industrial aspects, complex chemistry, and turbulent combustion. It brought together researchers and engineers from...



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