



Time-Dependent Quantum Molecular Dynamics Nato Science Series B

By -

Springer. Paperback. Condition: New. 428 pages. Dimensions: 10.0in. x 7.0in. x 1.0in. From March 30th to April 3rd, 1992, a NATO Advanced Research workshop entitled Time Dependent Quantum Molecular Dynamics: Theory and Experiment was held at Snowbird, Utah. The organizing committee consisted of J. BROECKHOVE (Antwerp, Belgium), L. CEDERBAUM (Heidelberg, Germany), L. LATHOUWERS (Antwerp, Belgium), N. OHRN (Gainesville, Florida) and J. SIMONS (Salt Lake City, Utah). Fifty-two participants from eleven different countries attended the meeting at which thirty-three talks and one poster session were held. Twenty-eight participants submitted contributions to the proceedings of the meeting, which are reproduced in this volume. The workshop brought together experts in different areas of molecular quantum dynamics, all adhering to the time dependent approach. The aim was to discuss and compare methods and applications. The familiarity of the audience with the concepts of time dependent approaches greatly facilitated topical discussions and probing towards new applications. A broad area of subject matter was covered including time resolved laser chemistry, intramolecular dynamics, photodissociation dynamics, reactive and inelastic collisions as well as new time dependent methodologies. This diversity in applications is reflected in the contributions included in this volume. This item ships from multiple locations. Your book...



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