

## **Preface of this Issue**

The current issue contains the scientific results of the

### ***International Conference on Material Theory and Nonlinear Dynamics***

which took place September 24-26, 2007 at the Hanoi University of Technology. It was attended by more than 80 participants from seven countries (Vietnam, Germany, Japan, Canada, Austria, Slovenia, Taiwan), among them many young Vietnamese researchers. The meeting was sponsored by the Vietnamese Association of Mechanics (VAM) and the Gesellschaft für Angewandte Mathematik und Mechanik (GAMM). About 30 papers have been presented on the conference, and a selection of them is included in this volume. There are two main fields of research presented, which are both rather important and rapidly developing in these days, namely the Material Modelling and Nonlinear Dynamics.

This conference has already a remarkable tradition. The first one of this series has been jointly organized by Nguyen Van Dao (Hanoi) and Edwin Kreuzer (Hamburg) in 1995. Since then it has been continuously organized in intervals of four years. We hope that this series will be continued in the future.

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