

## FOREWORD

This volume represents the Proceedings of the International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI), held in Alba Iulia, Romania, on July 21st - July 24th, 2011.

The ICTAMI conference was organized by "1 Decembrie 1918" University of Alba Iulia, Romania, Institute of Mathematics "Simion Stoilow" of the Romanian Academy, Bucharest, Romania, Department of Mathematics from Kinki University of Japan, T.C. Istanbul Kultur University, Turkey and Ke-bangsaan University Bangi, Selangor, Malaysia. This scientific event has been of great interest for a wide range of specialists from Romania, Japan, Turkey, Canada, Thailand, France, U.S.A., Bulgaria, Germany, Spain, Iran, Iraq, Italy, Israel, Nigeria, Australia, United Arab Emirates, Saudi Arabia.

The volume contains 43 papers on Algebra, Analysis and Complex Analysis, Topology and Geometry, Differential Equations, Probability and Statistics, Applied Mathematics, Computer Science, Intelligence Computation, Product and Process Modeling and Embedded Systems, Knowledge Engineering, E-Education.

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The Editors