



*Editors*

Nikos E. Mastorakis

Gen Qi Xu



# **Recent Advances in Computational Mathematics**

*Proceedings of the 3<sup>rd</sup> International Conference on  
Applied and Computational Mathematics (ICACM '14)*

*Geneva, Switzerland, December 29-31, 2014*



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**Editors:**

Prof. Nikos E. Mastorakis, Technical University of Sofia, Bulgaria

Prof. Gen Qi Xu, Tianjin University, China

**Committee Members-Reviewers:**

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Zakaria Zubi

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**Preface**

This year the 3rd International Conference on Applied and Computational Mathematics (ICACM '14) was held in Geneva, Switzerland, December 29-31, 2014. The conference provided a platform to discuss linear algebra, numerical analysis, differential equations, probabilities, statistics, operational research, optimization, algorithms, discrete mathematics, systems, communications, control etc. with participants from all over the world, both from academia and from industry.

Its success is reflected in the papers received, with participants coming from several countries, allowing a real multinational multicultural exchange of experiences and ideas.

The accepted papers of this conference are published in this Book that will be sent to international indexes. They will be also available in the E-Library of the WSEAS. Extended versions of the best papers will be promoted to many Journals for further evaluation.

Conferences such as this can only succeed as a team effort, so the Editors want to thank the International Scientific Committee and the Reviewers for their excellent work in reviewing the papers as well as their invaluable input and advice.

The Editors





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