

Preface

ICM 2018 (International Conference on Mathematics) is held in Ho Chi Minh City, Vietnam and is promoted by the following institutions: Ton Duc Thang University in Vietnam, Incheon National University in Republic of Korea, Mississippi State University in USA, VŠB – Technical University of Ostrava in Czech Republic, and Wrocław University of Science and Technology in Poland.

Hosted by Ton Duc Thang University, ICM 2018 aims to provide a forum for university academics, scholars, and researchers around the world to share their knowledge and latest results in advanced topics of Pure and Applied Mathematics. Starting from this year, such a conference is planned to be held every two years at Ton Duc Thang University. For this first time, the themes of ICM 2018 have been selected to cover the areas of Algebra, Numerical Analysis, Applied Analysis and Statistics.

This book includes 26 papers presented at ICM 2018 from prestigious authors coming from all over the world including Australia, Austria, Czech Republic, Germany, Italy, Malaysia, Poland, Republic of Korea, USA, and Vietnam. These are selected papers which are evaluated by the scientific committee of the conference and reviewed by experts in the relevant fields.

We would like to thank all authors, reviewers, and participants of the conference for their excellent contributions to the success of the conference.

The website of the conference is <http://icm2018.tdtu.edu.vn/>.

Editors

Radim Briš, Gyu Whan Chang
Chu Duc Khanh, Mohsen Razzaghi
Krzysztof Stempak, Phan Thanh Toan