

**LAHORE SCHOOL OF ECONOMICS**  
**Centre for Mathematics & Statistical Sciences**



*14<sup>th</sup> CONFERENCE ON*  
**RECENT ADVANCES IN MATHEMATICAL  
METHODS, MODELS & APPLICATIONS**  
APRIL 13 - 14, 2019

New mathematical ideas may help in improving modeling of real problems, in deriving innovative and efficient numerical methods, and in developing approximate models which are amenable to mathematical analysis. There exists a non-trivial interplay between mathematics, mathematical modeling of complex systems and mathematical and computer methods oriented towards the qualitative and quantitative analysis of mathematical models. The goal of this conference is to bring together mathematicians and users of mathematics to talk to each other, to transfer problems, ideas and methods from one community to the other, so as to enhance progress in understanding. The "RAMMMA" tradition has these key features: the number of participants is usually bounded above by 70 with a mix of pure and applied interests; there are no parallel sessions so that all participants focus on each presentation and fully engage in each topic; and there is ample time for discussion of each presentation. We also hope that the program will have an impact upon the career path of the doctorates/post-doctorates. The areas of interest of this conference are (but not limited to): Basic axioms; Mathematical modeling of systems in applied sciences; Big data analysis; Financial mathematics; mathematical biology.

**Registration:** Registration is on first come first register basis. All participants must register in advance. Limited funds are available for research students (PhD scholar) registered for conference.

**Organizing Committee:** Asghar Qadir (NUST, Rawalpindi); Saleem Asghar (CIIT, Islamabad); Ismat Beg (LSE, Lahore).

**Local Organizing Committee:** Rana Abdul Wajid, Asma Khalid, Aroosa Tariq.

**Venue:** Lahore School of Economics, Burki Road, Lahore.

**For registration and further information contact:** Dr. Asma Khalid, Secretary, RAMMMA2019, Lahore School of Economics, Burki Road, 53200-Lahore.

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**Registration Form**

Name : \_\_\_\_\_  
CNIC. Number : \_\_\_\_\_  
E-mail : \_\_\_\_\_  
Phone Number : \_\_\_\_\_  
Dept. and Institution : \_\_\_\_\_  
/University /Industry \_\_\_\_\_  
\_\_\_\_\_

I would like to give a talk: **YES/NO**  
(if yes, please attach title and abstract of your talk)

I need stay in Lahore during the conference period: **YES/NO**  
( if yes, please provide dates and time) :

Arrival: \_\_\_\_\_

Departure: \_\_\_\_\_

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Name & Signature**

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**Please send registration form by ordinary mail to:**  
Dr. Asma Khalid, RAMMMA 2019  
Centre for Mathematics & Statistical Sciences  
Lahore School of Economics, Burki Road,  
53200 – Lahore, Pakistan