



Lev Vasilievich Ovsianikov
22 April, 1919--23 May 2014

Pre-announcement of the International Conference

Modern Treatment of Symmetries, Differential Equations and Applications (Symmetry 2019)

January 14-18, 2019
Suranaree University of Technology
Nakhon Ratchasima, Thailand

Dear Friends, Colleagues and Researchers,

The year 2019 marks the 100th birthday of the prominent Russian mathematician and academician *Lev Vasilievich Ovsianikov* (1919-2014), an event that is certain to be noted by numerous academic events. While Thailand is located far from Siberia where Academician L.V.Ovsianikov worked and lived, there are researchers in this country who are following his work. We are thus planning to organize an international conference '*Modern Treatment of Symmetries, Differential Equations and Applications*' (January 14-18, 2019, Suranaree University of Technology, Nakhon Ratchasima, Thailand, <http://www.sut.ac.th/2012/en/>) dedicated to his memory.

The aim of the conference is to stimulate discussions of new ideas, mathematical methods and applications of group analysis to problems of nonlinear differential equations, difference equations and integro-differential equations in mathematical modeling.

We hope to attract a wide audience of experts in the subject as well as young scientists and graduate students interested in the analysis of nonlinear equations and group theoretical methods.

It is planned to publish the peer-reviewed conference papers in either the Journal of Physics: Conference Series (JPCS) -abstracted and indexed in the ISI Web of Science: Conference Proceedings Citation Index- or in the Springer Proceedings in Mathematics and Statistics: Book Series – abstracted and indexed in Scopus.

Main conference topics:

- Symmetries of differential and equations with nonlocal terms
- Methods of integration of systems of equations
- Symmetries and conservation laws
- Application of group analysis to new mathematical models and nonlinear problems.
- Applications of analytical methods to problems in Science and Engineering.

Participant expenses

- The conference fee of approximately \$300 will cover the publication charges, local transportation, lunch, dinner, coffee breaks and the banquet.

The main purpose of this pre-announcement is to gather feedback from potential participants, in order to gauge the level of interest in the conference and to estimate the number of participants, so that we can plan accordingly. You may reply by e-mail or on the web at <http://math.sut.ac.th/conference/index.html>.

We would be glad if you could reply within a week or two, to let us know whether you are thinking to take part in the conference. Once we have received your feedback, we will be ready to provide further details about the conference.

Please feel free to disseminate this information among your colleagues.

Cordially,

Sergey. V. Meleshko
Eckart Schulz

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