Foreword

The issue 1 of the Volume 45 of the Theoretical and Applied Mechanics is devoted to the 6th Serbian Congress in Theoretical and Applied Mechanics, held 19–21 June 2017 at the mountain of Tara, Serbia, http://www.ssm.org.rs/congress_2017/home.html. Although, the papers were based on participants' contributions presented at the Congress, all manuscripts have passed through an additional peer-review process, according to the usual standards of the Journal. A few other papers based on contributions from the Congress will be published in the next issue of the same Volume.

The Serbian Congresses in Theoretical and Applied mechanics preserve the tradition of the corresponding series of Yugoslav Congresses, from the first one held in Bled 1952, February 5–15, to the 25th Yugoslav Congress, held 1–3 June, 2005 in Novi Sad.

The series of the Serbian Congresses in Theoretical and Applied Mechanics consists of the following events:

This year the Serbian scientific community celebrates the 150th anniversary of birth of one of the founding fathers of the modern Serbian mathematical sciences, Mihailo Petrović - Alas (1868–1943). As a humble contribution to this event, our journal is pleased to provide an English translation of Petrović's only Acta mathematica paper:

Michel Petrovitch, Sur une propriété des équations différentielles intégrables à l'aide des fonctions méromorphes doublement periodiques, Acta mathematica 22(1) (1899), 379–386.

The Editorial Board would like to express its gratitude to Professor Arl Laptev, the Editor-in-Chief of Acta mathematica, for granting the permission for re-publishing of the paper of Petrović in TAM. The Editorial Board would also like to thank Mr. Anani Adabrah from Togo and Mr. Roger Ranomenjanahary from Madagascar, currently PhD students of the Department of Mathematical Sciences of the University of Texas at Dallas, for their translation of the paper from the French original to English.

Editor-in-Chief Vladimir Dragović

1