

### EDITORIAL: AADM Next Phase

The Department of Mathematics at the Faculty of Electrical Engineering began publishing the journal "Publications of Faculty of Electrical Engineering - Mathematics series" (PEF), founded as Mathematics and Physics series, under the leadership of Professor Dragoslav Mitrinović in 1956. The quality of the journal was set high from the very beginning by Professor Mitrinović. The journal was regularly published until 1982. In 1990, Academician Professor Dragoš Cvetković became the Editor-in-Chief of PEF, under whose leadership the journal started publishing papers from the field of discrete mathematics to a greater extent. In the period between 2000 to 2003, Chief Editors were both Professor Slobodan Simić and Professor Milan Merkle, and afterwards, from 2004 to 2006 only Professor Merkle.

As of 2007, the journal continued its life under the new name "Applicable Analysis and Discrete Mathematics" (AADM) [1], [2]. In that year, Professor Merkle became the Editor-in-Chief of AADM. Hard work, effort and dedication of the Editor-in-Chief and of the entire Editorial Board did not go unnoticed. The journal has gained the appreciation of the scientific community. It is in the year of 2010 that the journal became included in the JCR's list, where shortly afterwards it acquired high rating.

In the course of 2016, suggestions were put forward that the other members of the Department of Applied Mathematics should be involved in the editorial process of the journal. The proposal of the Department for me to be accepted for the position of the Editor-in-Chief of the journal was also confirmed by the Academic Council of Faculty of Electrical Engineering, which took place on November, 1<sup>st</sup> 2016. On this occasion, I would like to thank my colleagues from the Department of Applied Mathematics and Faculty of Electrical Engineering for their support and confidence.

I want to thank the members of the Advisory Board, Editorial Board, local Editorial staff and Associate Editors-in-Chief, Professor Marija Rašajski and Professor Siniša Ješić, for having responded to my invitation to join the new team which will be editing AADM. We are doing our best to maintain the high level of the journal which was set by the previous Editors-in-Chief and Editorial Board. We'll do our best to be as successful as our predecessors and to justify their trust.

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AADM will publish high-quality, original papers focused on areas such as classical mathematical analysis, functional analysis, differential and difference equations, special functions, combinatorics and graph theory, mathematical applications in probability and statistics, numerical analysis and computer science. In the future period, there is an idea to expand to a number of areas that pertain to the interest scope of the journal.

The present and the next issue of the journal will publish some papers from the conference "Spectra of Graphs and Applications 2016", held on the occasion of the 75<sup>th</sup> birthday of Professor Dragoš Cvetković. The papers from this conference that have been accepted so far have passed a high standard of peer review required by the journal.

Finally, we thank the authors for submitting high-quality papers and reviewers for the superb level of their reviews.

*Branko Malešević*

#### REFERENCES

1. M. MERKLE. *FROM PEF TO AADM, VIA MAGT*, Appl. Anal. Discrete Mat., **1** (2007), 1-2.
2. M. MERKLE. *EDITORIAL: 10 YEARS OF AADM*, Appl. Anal. Discrete Mat., **10** (2016), 569-570.