



**EDITORIAL LETTER FOR THE SPECIAL ISSUE OF THE
JOURNAL OF NONLINEAR AND CONVEX ANALYSIS
RELATED THE 14TH INTERNATIONAL CONFERENCE ON
FIXED POINT THEORY AND ITS APPLICATIONS**

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Fixed Point Theory is one of the most dynamic part of Nonlinear Analysis, with a flourishing development in the last 40 years. Fixed Point Theory is not only a tool to solve various problems in Science and Technology, but also has its own dynamic of internal development. Metric fixed point theory, Topological fixed point theory, Fixed point theory in various mathematical structures, Applications of fixed point theories to other topics of Mathematics (Optimization, ODE, PDE, Fractal Theory, and so on), as well as to Biology, Economics, Engineering, Computer Science, and several other quantitative disciplines are subjects of real interest for researchers all over the world. As a matter a fact, Fixed Point Theory is today one of the most popular research fields in Mathematics, with contributions from all continents, from Australia to Europe, from North America to Asia.

The 14th International Conference on Fixed Point Theory and its Applications (IC-FPTA) held between July 11, 2023 and July 14, 2023 at Transilvania University of Brașov, Romania. The institutional organizers of the conference were Transilvania University Brașov and Babeș Bolyai University Cluj-Napoca.

The conference continued the tradition of the previous fixed point theory and applications meetings, which were held in Marseille (1989), Halifax (1991), Seville (1995), Kazimierz Dolny (1997), Haifa (2001), Valencia (2003), Guanajuato (2005), Chiang Mai (2007), Changhua (2009), Cluj-Napoca (2012), Istanbul (2015), Newcastle (2017), and HeNan (2019).

The 2023 IC-FPTA was dedicated to the memory of three great titans of the field, three great mathematicians with exceptional contributions to the development of this topic:

Professor Wataru Takahashi (1944-2020),
Professor Kazimierz Goebel (1940-2022), and
Professor William Art Kirk (1936-2022).

The main speakers of this conference were Ravi P. Agarwal (USA), Shigeo Akashi (Japan), Rafael Espinola Garcia (Spain), Lukasz Piasecki (Poland) and Hong-Kun Xu (China). More than 100 participants were registered for this conferences and 96 very interesting talks were presented in the four working days of the conference. The last day of the conference was dedicated to the on-line participants, while in the first three days, the conference took place in the Sergiu Chiriacescu Aula of Transilvania University Brașov.

The present special issue of the Journal of Nonlinear and Convex Analysis contains some of the most interesting contributions of several participants in the IC-FPTA, selected after a carefully peer review process.

The main organizers of the conference (Andreea Fulga, Erdal Karapınar and Adrian Petrușel) would like to thank Yokohama Publisher for the openness and great support received in the publication of this special issue of the Journal of Nonlinear and Convex Analysis.

Andreea Fulga, Erdal Karapınar and Adrian Petrușel (April 17, 2024)

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