

### **Review to International Thematic Proceedings “Psychology in the world of science”**

International Thematic Proceedings “Psychology in the world of science” presents a collection of psychological papers presented at *The 16th Conference Days of Applied Psychology* organized by the Department of Psychology of the Faculty of Philosophy of University of Niš, Serbia, in September 2021.

The conference brought together international researchers and practitioners (from six countries: Bosnia and Herzegovina, Bulgaria, Portugal, Republic of Serbia, Slovenia and Turkey ) who discussed bridging the science and practice in different psychological areas and have successfully incorporated the theoretical innovations into research with strong practical implications. This scientific publication contains 18 peer-reviewed articles classified as original scientific papers as well as review papers. Most of these papers address the all-important topic of open science that has become the ultimate goal in ongoing research as it serves as a bridge for dissemination of scientific results to the readers from all domains, including practitioners. The Proceedings begin with eight papers presented within following symposiums: “Beyond Behavior: Using Technology to Inform Applied Psychology”; “Schema Therapy – Its Role and Application in the World Today”; “Intercultural Sensitivity and Education”; “Sexual Behavior and Stressful Experiences in Students: The Role of Personality Dimensions and Attachment”; “Health Perception and Psychological Correlates of Health Behavior in Young People”; “Applied Psychology of Morality”.

Symposium “Beyond Behavior: Using Technology to Inform Applied Psychology” presented a few relatively novel methodologies which shed light on applied psychology and offer insights that we would not have had without these technological advancements, for example how brain stimulation during certain sleep stages can enhance subsequent memory performance or how EEG/ERP can be used in attention research, in detecting guilty knowledge or in diagnosing schizophrenia, etc.

The symposium “Schema Therapy – Its Role and Application in the World Today” describes the roles early maladaptive schemas and schema modes play in working with COVID-19 related issues and self-care and the paper offers specific recommendations that promote creative, compassionate self-care.

Within the third symposium “Intercultural Sensitivity and Education” a research paper was presented in which the authors examined intercultural sensitivity, ethnocultural empathy and various socio-demographic variables on the sample of parents with children with developmental disorders.

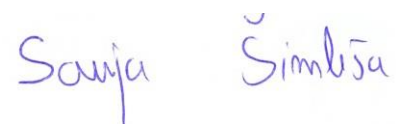
The symposium “Sexual Behavior and Stressful Experiences in Students: The Role of Personality Dimensions and Attachment” tried to establish whether sexual satisfaction can be predicted based on the experience of one's own sexuality and the way in which individuals view their sexuality.

Fifth symposium “Health Perception and Psychological Correlates of Health Behavior in Young People” describes the role of perceived stress in predicting the subjective assessment of health status in the sample of children and youth.

Final symposium “Applied Psychology of Morality” brought two research papers. The goal of the first one was to establish whether it was possible to predict gender discrimination based on personality traits and the attitudes towards injustice of the world, and the objective of the other paper was to provide a better understanding of attitudes of citizens of the Republic of Serbia towards immigrants, but also to examine the role that empathy and authoritarian worldview could play in forming specific attitudes towards immigrants. As well as the previous symposium topics, this one also put forth issues that the mankind is presently facing and that are consequently important for psychological research.

The following topics, which were not discussed in the abovementioned symposia, bring up results of scientific studies that have direct implications for psychological practice in the field of: Organizational Psychology, Educational and Cyberpsychology, Clinical Psychology and Psychotherapy and Individual Differences.

Given the time we currently live in, which includes the rapid development of advanced brain function research technologies, rapid progress in the development of robotics, the issue of immigrant crisis, impaired mental health due to the Covid-19 pandemic and the great need for various psychotherapeutic approaches, all topics in this volume present very important areas insufficiently researched and thus make a great contribution primarily to science and consequently to practice. The knowledge and insights presented in this volume will be helpful to a broad audience of practitioners and researchers interested in basing their work on scientific research and theory. The theoretical and practical contributions of this volume will be of excellent use to everyone involved in psychological research and practice.



Sanja Šimleša