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# **Fuzzy Psychology**

Fuzzy Application in Psychological Studies

### Introduction

This chapter seeks to introduce the latest achievements of fuzzy creative idea-making in the field of knowledge-psychology, with the aim of exchanging the ideas, theorists, scholars and experts in fuzzy and psychology. Nowadays, fuzzy progress in the sciences, especially in the field of measurement, computational processes, and systematic review of ambiguity and uncertainty, is very evident; on the other hand, psychology as the most complex puzzle of existence, with many vague angles and uncertainties, always requires decoding the semantic layers. Hidden by advanced analytical methods and technologies. Identifying and explaining the spectral boundaries of the psyche leads to the improvement of the quality of life and cognitive meaning of the abnormal and damaged individuals and provides important and important application in the accurate psychological diagnosis, treatment of the abnormalities, improvement of life skills.

All researchers, academics and experts are invited to submit articles and participate in the conference to exchange their research and practical findings to enhance the effectiveness and effectiveness of this chapter of the conference.

### **Scope and Topics**

The conference will review the papers and select for presentation (oral and poster) and print in the conference proceedings:

- 1. Fuzzy Thinking in Psychological Phenomena
- 2. Fuzzy role in accurate diagnosis of psychological disorders
- 3. Forming psychological structures Semantic Search for Fuzzy Perspective in Psychology
- 4. Semantic Search for Fuzzy Perspective in Psychology
- 5. Graphing psychological phenomena and fuzzy cognitive mapping in psychological studies
- 6. Data Mining and Machine Learning in the Analysis of Psychological Events
- 7. Fuzzy entropy in the study of psychological phenomena
- 8. Fuzzy Questionnaires in Psychology
- 9. Clinical treatments based on fuzzy treatment protocols
- 10. The Fuzzy Role in Psychological Metaphors
- 11. Fuzzy Schemas in Cognitive Core Psychosis
- 12. Fuzzy Systems in Psychiatry and Psychological Assessment

#### Paper submission

Manuscripts should be submitted via the congress online platform. Manuscripts are expected to be minimum 4 and maximum 6 pages. Papers template is the same as what proposed on the congress website (<u>https://cfis2020.um.ac.ir</u>). In the case of any questions about the submission progress, the authors can be in contact with the guest editor, via the email address <u>abc.ghanbari@gmail.com</u>.

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