

## **25 Years of the International Conference on Intuitionistic Fuzzy Sets!**

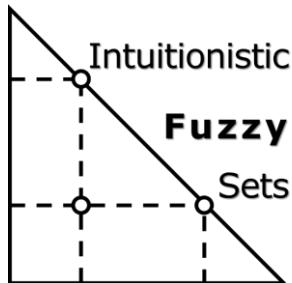
**3 × 25 Years of Prof. Janusz Kacprzyk!**

In 2022, we commemorate the 75<sup>th</sup> Anniversary of our colleague, mentor and friend, Prof. Janusz Kacprzyk, one of the three co-Editors-in-Chair of the International Journal *Notes on Intuitionistic Fuzzy Sets* and co-General Chair of the International Conference on Intuitionistic Fuzzy Sets.

This year, the 25<sup>th</sup> Jubilee Edition of the International Conference on Intuitionistic Fuzzy Sets (9–10 September 2022, Sofia, Bulgaria) is organized with special attention to this double celebration for us and the global research community developing the area of intuitionistic fuzzy sets!



**25<sup>th</sup> Jubilee Edition of the**  
**International Conference on Intuitionistic Fuzzy Sets**  
**9-10 September 2022, Sofia, Bulgaria**



<https://ifigenia.org/wiki/ICIFS-2022>

**FRIDAY, 9 September**

BG time EEST	Universal time (UTC)	Presenter's local time	Author(s) / <u>Presenter</u>	Paper title / Event
<b>10:00 EEST</b>				<b>OPENING CEREMONY</b>
10:20 EEST	7:20 UTC	10:20 EEST	Nora Angelova, Janusz Kacprzyk, Alžbeta Michalíková, <u>Krassimir T.</u> <u>Atanassov</u>	The Hauber's law with intuitionistic fuzzy implications
10:40 EEST	7:40 UTC	9:40 CEST	Piotr Dworniczak (online)	The algorithm of correction of the unconscious experts' evaluations in the interval-valued intuitionistic fuzzy sets case
11:00 EEST	8:00 UTC	11:00 EEST	<u>Katarína Čunderlíková</u> and Dušana Babicová	Convergence in measure of intuitionistic fuzzy observables
<b>11:20 EEST</b>				<b>COFFEE BREAK</b>
11:40 EEST	8:40 UTC	9:40 BST	Georgy Urumov and <u>Panagiotis</u> <u>Chountas</u>	Clustering stock price volatility using intuitionistic fuzzy sets
12:00 EEST	9:00 UTC	12:00 EEST	<u>Peter Vassilev</u> and Simeon Ribagin	The $\ominus$ operation over intuitionistic fuzzy pairs
12:20 EEST	9:20 UTC	11:20 WAT	<u>Romuald Thierry Dzati Kamga</u> , Bertrand Mbama Engoulou, Siméon Fotso and Louis Aimé Fono (online)	On some classes of Tchebychev distance based on intuitionistic fuzzy cardinality and intuitionistic fuzzy statistical description

12:40 EEST	9:40 UTC	15:10 IST	P. K. Sharma, <u>Hem Lata</u> and Nitin Bharadwaj (online)	A study on intuitionistic fuzzy 2-absorbing primary ideals in $\Gamma$ -ring
13:00 EEST	10.00 UTC	13:00 TRT	Başar Öztayşi, <u>Sezi Cevik Onar</u> , Cengiz Kahraman and Selçuk Çebi (online)	Digital transformation project selection using interval valued type-2 intuitionistic fuzzy TOPSIS
13:20 EEST	10.20 UTC	13:20 TRT	Cengiz Kahraman, <u>Selçuk Çebi</u> , Sezi Cevik Onar and Başar Öztayşi (online)	Pharmaceutical 3PL supplier selection using interval-valued intuitionistic fuzzy TOPSIS
<b>13:40 EEST</b>				<b>LUNCH</b>
15:00 EEST	12:00 UTC	14:00 CEST	<u>Eulalia Szmidt</u> , Janusz Kacprzyk, Paweł Bujnowski (online)	To what extent can intuitionistic fuzzy options be ranked?
15:20 EEST	12:20 UTC	15:20 EEST	<u>Sotir Sotirov</u> , Valentin Stoyanov, Maciej Krawczak, Evdokia Sotirova and Simeon Ribagin	An application of the InterCriteria Analysis and clusterization approach over a burnout dataset
15:40 EEST	12:40 UTC	14:40 CEST	Alžbeta Michálíková (online)	Some notes on intuitionistic fuzzy equivalence relations and their use on real data
<b>16:00 EEST</b>				<b>COFFEE BREAK</b>
16:20 EEST	13:20 UTC	16:20 EEST	Vassia Atanassova	Quantifying individual scientific output in terms of a new intuitionistic fuzzy sets based author-level metrics ( <i>IFALM</i> )
16:40 EEST	13:40 UTC	14:40 WEST	<u>Zineb Belhadjaj</u> , M'hamed Elomari, Said Melliani and Lalla Saadia Chadli (online)	Existence and uniqueness of intuitionistic fuzzy solution for semilinear intuitionistic fuzzy integrodifferential equations with nonlocal conditions
17:00 EEST	14:00 UTC	17:00 EEST	Krassimir T. Atanassov	On the intuitionistic fuzzy modal feeble topological structures
17:20 EEST	14:20 UTC	8.20 MDT	Olga Kosheleva and <u>Vladik Kreinovich</u> (online)	How to represent uncertainty via qudits: Probability distributions, regular, intuitionistic and picture fuzzy sets, F-transforms, etc.
<b>17:40 EEST</b>				<b>CLOSING CEREMONY</b>
<b>19:00 EEST</b>				<b>CONFERENCE GALA DINNER</b>

## SATURDAY, 10 September

Informal Discussions and Collaborations