

## Decision Support Systems, Artificial Intelligence, Bioinformatics (I)

Thursday, 19<sup>th</sup> November, 11:30-13:30

Room Caragiale (Room D), Traian Hotel

Chairpersons: *Florin Gorunescu, Svetlana Cojocaru*

1.	<b>Intelligent Decision Systems in Medicine - a Short Survey on Medical Diagnosis and Patient Management</b> <i>Florin Gorunescu, Paper ID: 38</i>
2.	<b>A Benchmark Study Regarding Extreme Learning Machine, Modified Versions of Naïve Bayes Classifier and Fast Support Vector Classifier</b> <i>Marinel Enache, Radu Dogaru, Paper ID: 39</i>
3.	<b>Type-D Fuzzy CAs for Medical and Social Sciences</b> <i>Horia-Nicolai Teodorescu, Paper ID: 46</i>
4.	<b>Patient Safety &amp; Clinical Decision Support Systems (CDSS): A Case Study in Turkey</b> <i>Gonca Gökçe Menekşe, Nergiz Ercil Cagiltay, Gul Tokdemir, Paper ID: 66</i>
5.	<b>An Optimized Classification Method for Human Behavioral Patterns Recognition</b> <i>Sorin Soviany, Sorin Puşcoci, Paper ID: 73</i>
6.	<b>Study on Determining the Myers-Briggs Personality Type Based on Individual's Handwriting</b> <i>Mihai Gavrilesu, Paper ID: 87</i>
7.	<b>Study on Determining the Big-Five Personality Traits of an Individual Based on Facial Expressions</b> <i>Mihai Gavrilesu, Paper ID: 88</i>

**Poster Session – Friday, 20<sup>th</sup> November, 8:00-9:30**

Room Eminescu (Room A), Astoria Hotel

8.	<b>Artificial Neural Networks: a Solution for Increasing the Accuracy of Regional Traceability Assessments</b> <i>Mirela Praisler, Simona Constantin Ghinita, Atanasia Stoica Mandru, Paper ID: 42</i>
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9.	<p><b>Simultaneous Regional Traceability Assessments Based on Artificial Neural Networks</b></p> <p><i>Mirela Praisler, Simona Constantin Ghinita, Atanasia Stoica Mandru, Luminita Dumitriu, Paper ID: 43</i></p>
10.	<p><b>Benefits of Using Artificial Intelligence in Medical Predictions</b></p> <p><i>Adriana Albu, Loredana Stanciu, Paper ID: 93</i></p>
11.	<p><b>Multimodal Biometric Authentication based on Voice, Face and Iris</b></p> <p><i>Tudor Barbu, Adrian Ciobanu, Mihaela Luca, Paper ID: 126</i></p>
12.	<p><b>Comparison of Result Differences in Multiple Implementations of a Stochastic Motif Finding Algorithm</b></p> <p><i>Mihai Isaroiu, Luca Dan Serbanati, Paper ID: 163</i></p>