

Symposium on Fuzzy-based Engineering Systems Program

08:30 – 08:50	Registration	Lobby
09:00 – 09:10	Opening ceremony	J.200/A

<https://bbb2.banki.hu/b/fel-h8z-t4c-tfi>

Soft computing-based applications I.

Session chair: **András Frigyik**

09:20 – 09:30	Enisa Trubljanin: ORIGAMI'S MATHEMATICAL PRECISION: TRANSFORMING MEDICINE THROUGH FOLDED GEOMETRY	J.200/B
09:30 – 09:40	Felisberto David Wandi Chivela: Customization of the physiological parameter assessment using fuzzy logic	
09:40 – 09:50	Ahmed Douzi: Securing Autonomous Vehicles Against Cyber-Attacks Using Neuro-Fuzzy Systems: An Overview	
09:50 – 10:00	Ahmed Alareqi, Ahmed Douzi, Judit Lukács: Fuzzy logic-based control for Intelligent Traffic Systems	
10:00 – 10:15	Coffee break	

Soft computing-based applications II.

Session chair: **Zlatko Čović**

10:15 – 10:25	Ahmed Nour ABDESSELAM: Enhancing VNS performance for Relay nodes deployment using Machine learning techniques	J.200/B
10:25 – 10:35	Dorottya Mandic: Is the use of smart devices safe?	
10:35 – 10:45	Zlatko Čović: Using challenge-based tasks for testing the security of web applications	
10:45 – 11:10	Break	

11:10 – 11:20	Closing ceremony	J.200/A
11:30 – 12:00	Pneumobile show (for the on-site participants)	Courtyard

