**PhD Forum Presentations**

**Thursday, October 11, 2018  
13.30-15.00, Room A - Lipa**

Session Chairs: Višnja Križanović (University of Osijek, Croatia) and Maja Škiljo (University of Split, Croatia)

***Applications of Stochastic Collocation Method in the Area of Bioelectromagnetism***

Anna Šušnjara and Dragan Poljak

***Determining Topology in Multi-Technology Communication Network***

Marko Pavelić and Mario Kušek

***In-network Quality of Experience Monitoring of HTTP Adaptive Streaming Services***

Irena Oršolić and Lea Skorin-Kapov

***Left Atrial Appendage Segmentation in 3D CCTA Images***

Hrvoje Leventić, Irena Galić, Danilo Babin and Aleksandra Pižurica

***Microservices in the Fog Layer of IoT***

Petar Krivić and Mario Kušek

***Semantic Segmentation of RGB-D Images of Indoor Environments: State of the Art***

Mateja Hržica and Robert Cupec

***Serious Games as Education Tools for Children with Complex Communication Needs***

Matea Žilak, Željka Car and Gordan Ježić

***Speech Technologies in IoT Environments***

Renato Šoić and Gordan Ježić

***Ultra-Wideband Transceiver Design Based on Integral Pulse Frequency Modulation***

Leon Šneler and Tomislav Matić