agenda

TUESDAY, 25th May 2021

15:00 – 15:05	**Opening [ZOOM1]**	*Chair: Zoran Bosnić*
15:05 – 15:15	**Keynote talk [ZOOM1]**	

- **PAVLIN G. POLIČAR**
  t-SNE Transform: Adding new samples to existing embeddings

TRACK A [ZOOM1]	TRACK B [ZOOM2]
15:15 – 16:10 **[Machine learning and AI applications]** *Session Chair: Peter Rot*	**15:15 – 16:10** **[Computer vision and games]** *Session Chair: Aleksandar Lukić*

TRACK A	TRACK B
- **ALEŠ PAPIČ** *Data Augmentation with Positive and Unlabeled Learning* - **ŽIGA PUŠNIK** *Integration of structural constraints in the gene regulatory network inference* - **MARKO ZEMAN** *Context learning in superposition of deep neural networks* - **IGOR HAMIDOVIĆ** *Intrusion Detection Systems Based on Anomaly Detection Using Deep Learning Methods*	- **VITJAN ZAVRTANIK** *Reconstruction by inpainting for visual anomaly detection* - **LOJZE ŽUST** *Less is more: weak supervision for obstacle detection in USVs* - **DEJAN ŠTEPEC** *Unsupervised Detection of Cancerous Regions in Histology Imagery* - **DAVOR HAFNAR** *Optimizing player retention using ML-based procedural content generation*

[Coffee Break]

16:15 – 17:10 **[Privacy and Cyber Security]** *Session Chair: Dejan Štepec*	**16:15 – 17:10** **[Algorithms, Software Engineering, Theory]** *Session Chair: Vitjan Zavrtanik*
- **KLEMEN KLANJŠČEK** *Fair exchange between distrusting parties* - **ANDRAŽ KRAŠOVEC** *Adversarial Learning IoT Authentication System* - **ALEKSANDAR LUKIĆ** *Area-Efficient FPGA Designs of Masked Block Ciphers* - **DAMJAN FUJS** *Know Your Enemy: User Segmentation Based on Human Aspects of Information Security Questionnaire (HAIS-Q)*	- **MAJA SAVINEK** *Framework for stream data with standard Common Information Model* - **FATIME GASHI** *All solutions to the singular Generalized Karhunen-Loeve transform problem* - **PETER ROT** *Detecting Soft-Biometric Privacy Enhancement using PrivacyProber* - **TIM OBLAK** *Fingermark Quality Assessment: An Open-Source Toolbox*

17:20 – 18:30	**[ROUND TABLE FOR STUDENTS] [ZOOM1]**	*Chair: Zoran Bosnić*

- DISCUSSION ON SEMINAR 2/4