CLASS: 643-01/26-01/00001
REG No.: 2158-80-15-26-00002
Osijek, 12 March 2026

Pursuant to the Decision of the Faculty Council of the Faculty of Electrical Engineering, Computer Science and Information Technology Osijek, made on 10 March 2026, we hereby issue

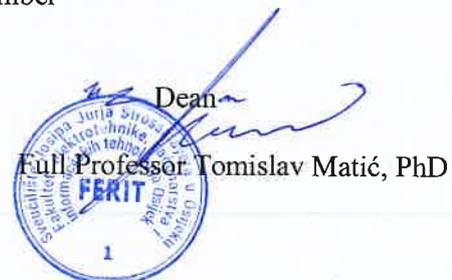## ANNOUNCEMENT
OF A PUBLIC DOCTORAL THESIS DEFENSE

I.

The public defense of the doctoral dissertation by doctoral candidate Matej Arlović, holding a university Master in Computer Engineering degree, entitled " Segmentation and detection of indoor fires using deep learning methods", prepared under the supervision of Associate Professor Josip Balen, PhD, at the Faculty of Electrical Engineering, Computer Science and Information Technology Osijek, will take place on **Friday, 20 March 2026, starting at 11:30 a.m.,** in the Council Chamber at the Faculty of Electrical Engineering, Computer Science and Information Technology Osijek (T1-33).

II.

The defense shall be conducted before the Doctoral Dissertation Defense Committee composed of the following members:

1. Full Professor Emmanuel Karlo Nyarko, PhD, Chair
2. Assistant Professor Hrvoje Levnetić, PhD, Member
3. Full Professor Marina Ivešić - Kos, Faculty of Informatics and Digital Technologies, University of Rijeka, Member

Dean

Full Professor Tomislav Matić, PhD

Deliver to:
1. Doctoral candidate
2. Committee members
3. Notice board
4. Student Administration Office
5. Records Office