



Dan Doktorskih Studija na FERIT-u

4. 11. 2022.

FERIT—Kampus
Cara Hadrijana 10b, Osijek

12:00-12:35 K1-16

Uvodno predavanje

12:35-13:00 K1-16

Moj put kroz doktorat

dr. sc. Marija Habijan, dobitnica nagrade
"Istaknuti mladi znanstvenik"

13:00-13:30 K1-16

Pitch talks

Dvominutne prezentacije doktoranada

13:30-14:30 1. KAT

Poster session + coffee break

14:30-15:15 K1-16

Doktori znanosti u industriji

Tribina

15:15-15:45 K1-16

Zatvaranje i dodjela nagrada

Poster session

Embedding Domain-Specific Knowledge in
Biomedical Image Segmentation

—

Development of an Expert System for
Managing the Production and Processing of
Food Products

—

Optimal Management of Electricity in the
Prosumer Network

—

Analysis of Losses and Voltages in
Prosumer-Rich Distribution Feeders

—

Detection of Attacks and Intrusions on
Automotive Engine IoT Sensors

—

HistWind 2 - A Computer Vision Based
Algorithm for Efficient Lane Detection

—

Smart Sticker for Measuring and Monitoring
Storage and Transportation Conditions of
Products

Overview of Artificial Neural Networks to
Islanding Detection in Distribution Grids

—

A Novel IoT Sensor for Real-Time Crop
Monitoring of Chlorophyll Fluorescence

—

What Matters in Synthetic Data Generation
for 3D Object Detection?

—

Optimization of the Transmitting Coil for
Wireless Power Transfer

—

Detection of Household Furniture Storage
Space in Depth Images

—

Learning from Human Demonstration

—

Learning from imbalanced data through
improved approaches for feature selection,
oversampling and designing radial basis
function networks