Vladan Stojnić

iii 19 June 1994 Bosnia and Herzegovina

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PROFESSIONAL EXPERIENCE

Jan. 2022 - Present

Researcher

VISION RECOGNITION GROUP, FEE, CTU IN PRAGUE, CZ

Jan. 2017 – Dec. 2021

Research and teaching assistant

FACULTY OF ELECTRICAL ENGINEERING, UNIVERSITY OF BANJA LUKA, BIH

EDUCATION

2022 - Present

Ph.D. in Computer Science

FACULTY OF ELECTRICAL ENGINEERING, CTU IN PRAGUE, CZ

Study area: Informatics - Department of Cybernetics

Thesis title: "Visual recognition with limited supervision".

2018 - 2021

MSc in Electrical Engineering

FACULTY OF ELECTRICAL ENGINEERING, UNIVERSITY OF BANJA LUKA, BIH

Study area: Computer Science and Informatics

Thesis title: "Usage of self-supervised learning in the analysis of remote sensing images".

2013 - 2017

BSc in Electrical Engineering

FACULTY OF ELECTRICAL ENGINEERING, UNIVERSITY OF BANJA LUKA, BIH

Study area: Computer Science and Informatics

Thesis title: "Texture recognition using convolutional neural networks".

SELECTED PUBLICATIONS

- I. Stojnić V., Kalantidis Y., Matas J., Tolias G., LPOSS: Label Propagation Over Patches and Pixels for Open-vocabulary Semantic Segmentation, In Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2025
- Kordopatis-Zilos G., Stojnić V., Manko A., Šuma P., Ypsilantis N., Efthymiadis N., Laskar Z., Matas J., Chum O., Tolias G., ILIAS: Instance-Level Image retrieval At Scale, In Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2025
- Stojnić V., Kalantidis Y., Tolias G., Label Propagation for Zero-shot Classification with Vision-Language Models, In Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2024
- 4. Stojnić V., Risojević V., Self-Supervised Learning of Remote Sensing Scene Representations Using Contrastive Multiview Coding, In Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) Workshops, 2021

Skills

- Programming: Python, Java, C(++), SQL, Rust
- Language: Serbian (native), English (fluent)

SERVICE TO THE SCIENTIFIC COMMUNITY

Reviewing

Conferences

* - OUTSTANDING REVIEWER

CVPR (2024, 2025), ICCV (2025), ECCV (2024*), NeurIPS (2024*), WACV (2024, 2025)

Journals

IJCV, Pattern Recognition, IEEE Transactions on Geoscience and Remote Sensing, IEEE Access, IEEE Geoscience and Remote Sensing Letters