Based in Amsterdam,
Netherlands

Dimitrije Antić

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Personal website
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Education

PhD. in Computer Vision **University of Amsterdam, Netherlands** **March 2023 – exp. March 2027**

- Supervised by Dr. Dimitrios Tzionas, co-advised by Prof. Theo Gevers.
- Working on 3D perception of humans in interaction (with objects and each other).

MSc. in Machine Learning **University of Tübingen, Germany** **October 2020 – February 2023**

- Master Thesis: *Interactive 3D Clothing Segmentation* supervised by Prof. Gerard Pons-Moll, Dr. Riccardo Marin and Dr. Garvita Tiwari.

BSc. in Informatics **University of Belgrade, Serbia** **October 2016 – June 2020**

- BSc. in Informatics with a Minor in Mathematics.
- 4 years bachelors program in Informatics with a focus on mathematical foundations of computer science.

High School Diploma **Mathematical Grammar School, Serbia** **October 2012 – June 2016**

- High school specialized for highly gifted students in the fields of Mathematics, Physics, and Informatics.
- Website: https://www.mg.edu.rs/

Publications and Preprints

- *LEXIS: LatEnt ProXimal Interaction Signatures for 3D HOI from an Image*. **Dimitrije Antić**, A. Budria*, G. Paschalidis*, S. K. Dwivedi, D. Tzionas. *arXiv 2026*. (* equal contribution)
- *SDFit: 3D Object Pose and Shape by Fitting a Morphable SDF to a Single Image*. **Dimitrije Antić**, G. Paschalidis, S. Tripathi, T. Gevers, S. K. Dwivedi, D. Tzionas. *ICCV 2025*.
- *InteractVLM: 3D Interaction Reasoning from 2D Foundational Models*. S. K. Dwivedi, **Dimitrije Antić**, S. Tripathi, O. Taheri, C. Schmid, M. J. Black, D. Tzionas. *CVPR 2025*.
- *3D Whole-Body Grasp Synthesis with Directional Controllability*. G. Paschalidis, R. Wilschut, **Dimitrije Antić**, O. Taheri, D. Tzionas. *3DV 2025*.
- *CloSe: A 3D Clothing Segmentation Dataset and Model*. **Dimitrije Antić**, G. Tiwari, B. Ozcomlekci, R. Marin, G. Pons-Moll. *3DV 2024*.
- *Pose-NDF: Modeling Human Pose Manifolds with Neural Distance Fields*. G. Tiwari, **Dimitrije Antić**, J. E. Lenssen, N. Sarafianos, T. Tung, G. Pons-Moll. *ECCV 2022*, Best Paper Honorable Mention.
- *On the Pitfalls of Heteroscedastic Uncertainty Estimation with Probabilistic Neural Networks*. M. Seitzer, A. Tavakoli, **Dimitrije Antić**, G. Martius. *ICLR 2022*.

Awards and Scholarships

- **Outstanding Reviewer**, *European Conference on Computer Vision (ECCV), 2026*.
- **Winner of RHOBIN Workshop (CVPRw) human contact estimation challenge**: Our work InteractVLM won the human contact estimation from a single image challenge at the 3rd RHOBIN Workshop held in conjunction with CVPR'25.
- **Best Paper Honorable Mention** *European Conference on Computer Vision (ECCV), 2022* for the publication Pose-NDF: Modeling Human Pose Manifolds with Neural Distance Fields
- **Dositeja Fund for Young Talents of Serbia: (2023-present)** A prestige scholarship given by *Ministry of Education, Science and Technological Development of the Republic of Serbia* for exceptional doctoral students (top 10 PhD students).
- **Scholarship for exceptionally gifted students: (2018-2023)** A scholarship given by *Ministry of Education, Science and Technological Development of the Republic of Serbia*.

Academic Service

- **Website Chair**, International Conference on 3D Vision (3DV), 2027.
- **Reviewer**: CVPR (2025, 2026), ICCV (2025), ECCV (2026), ICLR (2027), SIGGRAPH Asia (2026), 3DV (2024, 2025), IEEE T-PAMI (2023, 2025).

Research Experience

Research Intern **NAVER LABS Europe** **October 2026 – present**

NAVER LABS Europe, Grenoble, France

- Topic: Human-object interaction reconstruction from videos.
- Supervisors: Dr. Philippe Weinzaepfel and Dr. Fabien Baradel.

Doctoral Researcher **University of Amsterdam** **March 2023 – present**

Computer Vision Lab

- Supervised by Dr. Dimitrios Tzionas, co-advised by Prof. Theo Gevers.
- Group website: https://ivi.fnwi.uva.nl/cv/

Master's Thesis Project **University of Tübingen** **September 2022 – February 2023**

Real Virtual Humans Group

- Topic: Interactive 3D Clothing Segmentation from Human Scans
- Supervisors: Prof. Gerard Pons-Moll, Dr. Riccardo Marin and Dr. Garvita Tiwari.
- Group website: http://virtualhumans.mpi-inf.mpg.de/

Research Assistant **University of Tübingen** **September 2021 – March 2023**

Real Virtual Humans Group

- Supervisors: Prof. Gerard Pons-Moll and Dr. Garvita Tiwari.
- Group website: http://virtualhumans.mpi-inf.mpg.de/

Research Assistant **Max Planck Institute (MPI-IS)** **March 2021 – Sep 2021**

Autonomous Learning Group

- Supervisors: Dr. Georg Martius and Maximilian Seitzer.
- Group website: https://al.is.mpg.de/

Referral Contacts

- **Dr. Dimitrios Tzionas** Asst. Professor at Aristotle University of Thessaloniki (AUTh)
  - Website: https://dtzionas.com/
  - Email: dtziona@ece.auth.gr
- **Prof. Dr. Theo Gevers** Full Professor at University of Amsterdam
  - Website: https://staff.science.uva.nl/th.gevers/
  - Email: th.gevers@uva.nl
- **Dr. Riccardo Marin** Asst. Professor at Technical University of München
  - Website: https://ricma.netlify.app/
  - Email: riccardo.marin@tum.de
- **Prof. Dr. Gerard Pons-Moll** Full Professor at University of Tübingen
  - Website: https://virtualhumans.mpi-inf.mpg.de/people/pons-moll.html
  - Email: gerard.pons-moll@uni-Tübingen.de