

# Andelo Martinović

(*Angelo Martinovic*)

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✉ [angelo.martinovic\(at\)gmail.com](mailto:angelo.martinovic(at)gmail.com)  
Born July 9, 1987, Zadar, Croatia



## Employment

- From Oct 2015 Scientific Software Engineer, uniqFEED AG, Zürich, Switzerland
- 2010–2015 Research Associate, Department of Electrical Engineering, KU Leuven, Belgium

## Education

- 2010–2015 **Ph.D in Computer Vision.**  
PSI - VISICS group, Department of Electrical Engineering, KU Leuven, Belgium  
Supervisor: Prof. dr. Luc Van Gool.
- 2010–2011 **Pre-doctoral Program.**  
PSI - VISICS group, Department of Electrical Engineering, KU Leuven, Belgium  
Supervisor: Prof. dr. Luc van Gool
- 2008–2010 **M.Sc. in Computer Engineering, highest honors (*summa cum laude*).**  
Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia  
Supervisor: Prof. dr. Zoran Kalafatić.
- 2005–2008 **B.Sc. in Computing.**  
Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia  
Supervisor: Prof. dr. Zoran Kalafatić.

## Professional Activities

### Participation in Research Projects

- 2012–current *VarCity: Semantic and Dynamic City Modeling*, ERC grant under FP7
- 2011–2013 *3D-COFORM: Tools & Expertise for 3D Collection Formation*, FP7
- 2010–2012 *V-City: The Virtual City*, FP7

### Teaching

- 2011–current Teaching assistant: *Digitale elektronica en processoren*, Department of Electrical Engineering, KU Leuven, Belgium
- 2008 Student assistant: *Probability and Statistics*, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia

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## Academic and Professional Interests

- Computer vision, machine learning
- Semantic segmentation and scene understanding, applications in urban modeling and 3D reconstruction of architecture
- Forward and inverse procedural modeling, shape grammar parsing and inference
- Secondary interests: embedded systems, VHDL design, FPGAs, software/hardware co-development

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## Languages

Croatian	<b>Native speaker</b>
English	<b>Full professional proficiency</b>
French	<b>Limited working proficiency (CEFR B2)</b>
Italian	<b>Elementary proficiency</b>

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## Grants and Fellowships

2012–current	KU Leuven Doctoral Scholarship
2008–2010	City of Zadar Scholarship for Excellent Students
2006–2008	Croatian State Scholarship for Excellent Students

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## Awards and Honours

2010	Bronze plaque “Josip Lončar” for the best students in class, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia
2009	Award for Excellence in Study “Josip Lončar”, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia
2006	Award for Excellence in Study “Josip Lončar”, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia

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## References

Prof. dr. Luc Van Gool, full professor, VISICS group, ESAT - PSI, Center for Processing Speech and Images, KU Leuven, Belgium  
mail: luc.vangool(at)esat.kuleuven.be

Prof. dr. Zoran Kalafatić, associate professor, Department of Electronics, Microelectronics, Computer and Intelligent Systems, Faculty of Electrical Engineering and Computing, Zagreb, Croatia  
mail: zoran.kalafatic(at)fer.hr