

Dr. Radu Timofte (résumé)

ETH Zurich
Computer Vision Laboratory
Dept. of Information Technology and Electrical Engineering
Sternwartstrasse 7
8092 Zurich, Switzerland

radu.timofte@vision.ee.ethz.ch
<https://people.ee.ethz.ch/~timofte>
Office Phone: +41 446325279
Office: ETF C107

(latest update: 21/03/2021)

Professional experience

Group Leader & Lecturer (computer vision, machine learning, image processing) 7/2016-present
Dept. of Information Technology and Electrical Engineering (D-ITET), ETH Zurich, Switzerland

Lecturer (computer vision, machine learning, image processing)
Faculty of Computer Science, University of Iasi, Romania 2020-present
Faculty of Computer Engineering, Technical University of Iasi, Romania 2018-present

Co-founder and/or advisor of several high-tech companies 2014-present
such as: <https://www.merantix.com/>, <https://assaia.com/>, <https://www.spectando.com/>

Postdoctoral Researcher (computer vision, machine learning, image processing) 9/2013-6/2016
Dept. of Information Technology and Electrical Engineering (D-ITET), ETH Zurich, Switzerland

Research fellow (computer vision, machine learning, image processing) 7/2008-8/2013
Dept. of Electrical Engineering (ESAT), KU Leuven, Belgium

Research fellow (computer vision, machine learning) 1/2008-5/2008
Dept. of Cybernetics, Faculty of Electrical Engineering, Czech Technical University, Czech Rep.

Teaching assistant (computer science, speech processing) 9/2007-12/2007
Dept. of Computer Science and Statistics, University of Joensuu, Finland

Project Researcher (speech processing, vector map compression) 6/2006-8/2007
Dept. of Computer Science and Statistics, University of Joensuu, Finland

Software Developer (low complexity algorithms) 4/2005-1/2006
Gemini CAD Systems / Venus Technology Provider, Iasi, Romania

Area Chair / SPC CVPR'21, '22, ECCV'20, IJCAI'21, '20, '19, ICCV'19, ACCV'20, '18
Co-organizer NTIRE, CLIC, AIM, PIRM, and VAS workshops and associated challenges

in conjunction with ACCV'16, CVPR'17, CVPR'18, ECCV'18, CVPR'19, ICCV'19, CVPR'20, ECCV'20

Area Editor Elsevier Computer Vision and Image Understanding (CVIU) 4/2017-present

Associate Editor IEEE TPAMI, SIAM SIIMS, Neurocomputing 1/2020-present

Reviewer for dozens of top scientific publications 2010-present

Program Committee member for dozens of workshops 2014-present

Co-supervisor of 15 PhD students 2014-present

Daily advisor of 6 postdocs and 25 PhD students 2013-present

Daily advisor of 25+ semester and 30+ master thesis projects 2010-present

Education

KU Leuven, Belgium Ph.D./Dr., Electrical Engineering, 20 June 2013.	3/2009-6/2013
University of Eastern Finland (University of Joensuu), Finland M.Sc., Software Engineering, 6 November 2007. (2 years, 135 ECTS)	8/2006-6/2007
Technical University of Iasi, Romania Dipl.-Ing., Computer Engineering, 19 Aug. 2006. (5 years, 312 ECTS)	9/2001-8/2006

Principal Investigator for > 10 Research Projects (> 6 million CHF)

Publications

Author of 200+ publications:

180+ peer-reviewed, 3 monographs, 5 invited book chapters, 10+ papers under review, 10+ arXiv

Most of the publications are available or indexed at:

Radu Timofte's page:

<https://people.ee.ethz.ch/~timofter/>

Google scholar profile:

<https://scholar.google.ch/citations?user=u3MwH5kAAAAJ&hl=en> (13000+ citations)



	All	Since 2016
Citations	13037	11574
h-index	45	42
i10-index	131	124

Awards, sponsorships and fellowships (selection)

1. **Best Student Paper Award** Cardiff, BMVC 2019
2. **Winner** (MadDemon team) of AIM challenge on real world super-resolution Seoul, ICCV 2019
3. **Best Reviewer Award** Long Beach, NIPS 2017
4. **Best Scientific Poster Award** Montreux, EOS 2017
5. **Honorable Mention Award** FG 2017
Washington DC, US, 12th IEEE International Conference on Automatic Face & Gesture Recognition
6. **NVIDIA Best workshop paper award** ICCV 2015
Santiago, Chile, ChaLearn Looking at People Workshop, ICCV 2015
7. **Winner** (CVL-ETHZ team) at ChaLearn LAP challenge on apparent age estimation ICCV 2015
<http://gesture.chalearn.org/2015-looking-at-people-iccv-challenge/workshop-program>
8. **Winner** (visics team) of German Traffic Sign Detection challenge IJCNN 2013
<http://benchmark.ini.rub.de/?section=gtsdb&subsection=results&subsubsection=all>
9. **Best scientific paper award** ICPR 2012
10. **Best workshop paper award** ECCV 2012
Florence, Italy, IEEE Workshop on Computer Vision in Vehicle Technology: From Earth to Mars
11. **Best student** of the year 2007 in sciences at University of Joensuu, Finland 2008
12. **Outstanding teacher** evaluation from the students 2007
Design and Analysis of Algorithms, Master-level course, Univ. of Joensuu, Finland

References:

Prof. Dr. Luc Van Gool
Prof. Dr. Jiri Matas

Prof. Dr. Tinne Tuytelaars
Prof. Dr. Ming-Hsuan Yang