STAVROS TSOGKAS

6 King's College Rd., Toronto, Ontario, Canada
`http://tsogkas.github.io`
email: tsogkas@cs.toronto.edu

RESEARCH INTERESTS
Computer vision (shape analysis, semantic segmentation, object detection), deep learning.

EMPLOYMENT

University of Toronto — Oct. 2016 - present
Postdoctoral researcher

CentraleSupélec — Jan. 2016 - Aug. 2016
Research engineer (CVN lab)

EDUCATION

CentraleSupélec — Jan. 2016
PhD on Computer Vision
Thesis: Mid-level Representations for Modeling Objects
Advisor: Iasonas Kokkinos

National Technical University of Athens — Sep. 2011
Diploma in Electrical and Computing Engineering
Thesis: Learning-Based Symmetry Detection in Natural Images
Advisors: Petros Maragos, Iasonas Kokkinos

INTERNSHIPS

Research intern at Oxford University (Visual Geometry Group) — Aug.-Nov. 2014
Project: Semantic segmentation of object parts.
Supervisor: Andrea Vedaldi.

PUBLICATIONS

- Prior-based Coregistration and Cosegmentation, *MICCAI 2016*
  M. Shakeri*, **E. Ferrante***, S. Tsogkas, S. Lippe, S. Kadoury, I. Kokkinos, N. Paragios (* denotes equal contribution)

- Subcortical Brain Structure Segmentation Using FCNNs, *ISBI 2016* **(oral)**
  M. Shakeri*, **S. Tsogkas***, E. Ferrante, S. Lippe, S. Kadoury, N. Paragios, I. Kokkinos (* denotes equal contribution)

- Accurate Human-Limb Segmentation in RGB-D images for Intelligent Mobility Assistance Robots
  ICCV 2015 3rd Workshop on Assistive Computer Vision and Robotics
  S. Chandra, **S. Tsogkas**, I. Kokkinos

- Semantic Part Segmentation with Deep Learning, *arXiv report*
  S. Tsogkas, I. Kokkinos, G. Papandreou, A. Vedaldi

- Deformable Part Models with CNN Features,
  ECCV 2014 Parts and Attributes workshop
  P.-A. Savalle, **S. Tsogkas**, G. Papandreou and I. Kokkinos

- Superpixel-grounded Deformable Part Models, *CVPR 2014*
  E. Trulls, **S. Tsogkas**, I. Kokkinos, A. Sanfeliu, F.Moreno

- Understanding Objects in Detail with Fine-grained Attributes, *CVPR 2014*
  A. Vedaldi, S. Mahendran, **S. Tsogkas**, S. Maji, B. Girshick, J. Kannala, E.

Rahtu, I. Kokkinos, M. B. Blaschko, D. Weiss, B. Taskar, K. Simonyan, N. Saphra, S. Mohamed

- Learning-Based Symmetry Detection in Natural Images, *ECCV 2012*
  S. Tsogkas, I. Kokkinos

SKILLS	MATLAB, C/C++, Lua, Latex, Caffe, MatConvNet, Torch.	
TEACHING	Teaching assistant in "Computer Vision" and "Signal Processing" (taught by Iasonas Kokkinos)	ECP, 2011-2012
PROFESSIONAL SERVICE	Reviewer for: TPAMI, CVIU, IMAVIS, ICCV, CVPR, ICVGIP.	
DISTINCTIONS	Outstanding reviewer award (ECCV 2016)	
IEEE	Treasurer, IEEE NTUA Student Branch	2010-2011
	Chairman, IEEE NTUA Student Branch	2011-2012
	IEEE Student member	2012-2015
LANGUAGES	English (fluent), French (proficient), Greek (native).	
INTERESTS	Piano, bass guitar, poker, board games, travelling.	