Ali Diba

Personal Data

PHD STUDENT   Department of Electrical Engineering-ESAT, KU Leuven
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Education

SEP 2014-NOW   Phd Computer vision, **KU Leuven , ESAT-PSI**
Research Topics: Image classification, Human Action analysis,
Deep Learning in Copmuter vision.
Advisor: **Prof. Luc Van Gool**

2011-2013   M.Sc., Artificial Intelligence, **Sharif University of Technology**,
Thesis Title: "Scene classification By Segmented frames from Video streams"
Advisor: Prof. Mohammad Ghanbari

2006-2011   B.Sc., Computer Engineering, Shahed University of Tehran,
Advisor: Dr. Behrad

Selected Professional Experiences

Current
SEP 2014   ESAT-PSI KU Leuven,
Doctoral Researcher in VISICS-Computer vision Group
Cutting edge research in computer vision problems specially Object detection and classification, Image classification, Human action and attribute analysis, Deep Learning in computer vision.

2011-2013   Sharif University of Technology,
Research Assistant in Video Processing Lab
Research and development in novel image and scene classification.

2012-2013   ViraTech Sharif Co.,
R&D Engineer.
In charge for creating and development of image retrieval and search engine.

Selected Publications

2016   "**Deep Visual Words**: Improved Fisher Vector for Image classification", Submitted To ICIP 2016.

2016   "**DeepCamp**: Deep Convolutional Action & Attribute Mid-level Patterns". A.Diba, A.Pazandeh, H.Pirsiavash, L.Van Gool. IEEE Conference on Computer Vision and Pattern Recognition, **CVPR 2016**.

2015   "**DeepProposal**: Hunting Objects by Cascading Deep Convolutional Layers", A.Diba*, A.Ghodrati*, M.Pedersoli , T.Tuytelars, L.Van Gool, IEEE International Conference on Computer Vision **ICCV 2015**.

2013   "Multi-Attribute Queries: To Merge or Not to Merge?", M.Rastegari, A.Diba, A.Farhadi, D.Parikh, IEEE Conference on Computer Vision and Pattern Recognition, **CVPR 2013**.

Honors And Awards

Sept. 2014	**Phd Scholarship** ESAT-KU Leuven
2013	Accepted To ICVSS 2013: International computer vision summer school
2013	Accepted to CVML 2013: ENS/INRIA Visual Recognition and Machine Learning
2013	Accepted as in Top 100 in Master Program Entrance Exam among 20000 students

Skills

Programming Language:	C++, Python, MATLAB, CUDA C.
CV&ML Packages:	OpenCV,OpenGL, Caffe, MatConvnet, Torch
Typesetting:	Latex, MS Office

Languages

Persian:	Mother tongue
English:	Fluent
Germany:	Basic Knowledge
Arabic:	Basic Knowledge

Interests and Activities

Traveling, Basketball, Technology, Open-Source, Programming

References

Available upon request