

Stefanos Zafeiriou

CONTACT INFORMATION Department of Computing, Imperial College London, 180 Queens Gate, London SW7 2AZ, United Kingdom *E-mail:* s.zafeiriou@imperial.ac.uk

PERSONAL INFORMATION *First Name* Stefanos
Last Name Zafeiriou
Mobile phone +447717564097

RESEARCH INTERESTS

- Theory: Statistical Machine Learning/Pattern Recognition, Linear/Multilinear decompositions, Convex Optimization, Detection and Estimation Theory.
- Applications Object Alignment and Tracking, Facial Biometrics, Facial Expression Recognition, Human Behavioral Analysis, Behavioral Biometrics.

PROFESSIONAL EXPERIENCE **Imperial College/Senior Lecturer in Computer Vision Pattern Recognition**
Senior Lecturer **Sept. 2015 - present**
Department of Computing, Imperial College London.
Duties: Lead the research efforts in Statistical Machine Learning with applications in Computer Vision.

University of Oulu
Distinguished Research Fellow (FiDiPro) **Jan. 2016 - present**
Department of Computer Science and Engineering, University of Oulu, Finland.
Duties: Finland Distinguished Professor Programme enables distinguished international researchers to engage in a long-term cooperation with a Finnish university or research institute (I was the only FiDiPro fellow for 2016 from all disciplines).

Imperial College/Lecturer in Computer Vision Pattern Recognition
Lecturer **June. 2012 - August 2015**
Department of Computing, Imperial College London.
Duties: Lead the research efforts in Statistical Machine Learning with applications in Computer Vision.

Imperial College/Junior Research Fellowship D-FaBio - Dynamic Facial Behaviometrics
Research Fellow **Sept. 2011 - Sept. 2014**
Department of Computing, Imperial College London.
Duties: Develop an independent line of research. Independent research on behavioral biometrics - research grant proposal preparation.

Imperial Institute of Security/European Research Council Research Project MANHOB-Multimodal Analysis of Human Naturalistic non-verbal Behaviour
Research Fellow **Oct. 2010 - Sept. 2011**
Imperial Institute of Security/Department of Computing, Imperial College London.
Duties: Research on dynamic 2D/3D facial action unit/expression analysis for person recognition/verification (behaviometrics).

Imperial Institute of Security/European Research Council Research Project MANHOB-Multimodal Analysis of Human Naturalistic non-verbal Behaviour
Research Associate **Mar. 2010 - Sept. 2010**
Imperial Institute of Security/Department of Computing, Imperial College London.

Duties: Research on dynamic 2D/3D facial action unit/expression analysis for person recognition/verification (behaviormetrics).

EPSRC Research Project Photoface- Face recognition using Photometric Stereo
Research Associate **Aug. 2008 - Feb. 2010**

Communications and Signal Processing Group, Department of Electrical and Electronic Engineering, Imperial College London.

Duties: Research & Development on 3D face reconstruction from photometric stereo and 3D face recognition and verification. Writing proposals for British (EPSRC etc.) research grants.

Greek State Scholarship Foundation- Machine Learning for Cognitive Applications
Research Fellow **Feb. 2009 - Feb. 2010**

Department of Informatics, Aristotle University of Thessaloniki.

Duties: Research on machine learning techniques for cognitive application (e.g. cognitive biometrics).

Greek Army - Mandatory Military Service
Private **Aug. 2007 - May 2008**

Research & Informatics Corps.

Duties: 7th Brigade Network Administration. Teaching Informatics.

European Integrated Project SHARE- Mobile Support for Rescue Forces, Integrating Multiple Modes of Interaction

Postdoctoral Researcher **Jul. 2007 - Nov. 2007**

Department of Informatics, Aristotle University of Thessaloniki.

Duties: Research & Development on tracking applications (human and camera parameters tracking). Writing proposals for European research grants. Phd student supervision.

Polymorphic client affect recognition in advanced call centers - Research project co-funded by the European Union (75%) and the Greek Secretariat of Research and Technology

Research Assistant **Jan. 2006 - Jun. 2007**

Department of Informatics, Aristotle University of Thessaloniki.

Duties: Research & Development on facial expression recognition. Writing proposals for European research grants.

European Integrated Project BIOSEC & European Network of Excellence BIOSECURE - Biometric Security and Secure authentication research programmes

Research Assistant **Jan. 2004 - Jan. 2006**

Department of Informatics, Aristotle University of Thessaloniki.

Duties: Research & Development on face recognition/verification.

European Network of Excellences ECRYPT & VISNET
Research Assistant **Jan. 2004 - Jun. 2006**

Department of Informatics, Aristotle University of Thessaloniki.

Duties: Research & Development on 3D model watermarking and image replica recognition.

RESEARCH STAYS *Invited Researcher* **Jun. 2014**
Center for Machine Vision Research. Department of Computer Science and Engineering, University of Oulu, Oulu, Finland.

Invited Researcher **Oct. 2009 - Nov. 2009**
Computational Biomedicine Lab at the University of Houston. Houston, Texas, USA.

Duties: Research on 3D face recognition/verification.

Researcher

Aug. 2005 - Sep. 2005

Biosecure Residential Workshop, Ecole Nationale Supérieure des Telecommunications (ENST), Paris
Duties: Research on face recognition/verification.

EDUCATION

Aristotle University of Thessaloniki, Greece

Department of Informatics

Ph.D. , Informatics, July 2007

- Dissertation Topic: “Image Processing and Machine Learning Techniques for Face and Facial Expression Recognition”
- Advisor: Prof. Ioannis Pitas
- Degree of graduation, Excellent

BSC in Informatics, July 2003

- Degree of graduation, 9.1/10 (Valedictorian).

GRANTS

EPSRC Programme Grant FACER2VM

Funding Agency: EPSRC

Funding amount (for Imperial, DoC): 1,7M

Duration of Imperial, DoC participation: 60 months, **Jan. 2016 - Dec. 2021**

Department of Computing, Imperial College London.

Partners: Imperial College London (DoC)

Team- Imperial: Dr. S. Zafeiriou, Prof. M. Pantic, Dr. T.-K. Kim

EU-H2020 Tesla - An Adaptive Trust-based e-assessment System for Learning

Funding Agency: EU

Funding amount (for Imperial, DoC): 200,000

Duration of Imperial, DoC participation: 24 months, **Jan. 2016 - Jan. 2018**

Department of Computing, Imperial College London.

Partners: Imperial College London (DoC)

Team: (PI) Dr. S. Zafeiriou

EPSRC First Grant Adaptive Facial Deformable Models for Tracking (ADAManT)

Funding Agency: EPSRC

Funding amount (for Imperial, DoC): 100,000

Duration of Imperial, DoC participation: 18 months, **Nov. 2014 - April. 2016**

Department of Computing, Imperial College London.

Partners: Imperial College London (DoC)

Team: (PI) Dr. S. Zafeiriou

GOSH Large Scale 3D Facial Deformable Models

Funding Agency: GOSH Charity

Funding amount (for Imperial, DoC): Salary of one postdoc

Duration of Imperial, DoC participation: 12 months, **Nov. 2014 - Oct. 2015**

Department of Computing, Imperial College London.

Partners: Imperial College London (DoC)

Team: (PI) Dr. S. Zafeiriou

EPSRC - 4D Facial Behaviour Analysis for Security (4DFAB)

Funding Agency: EPSRC

Funding amount (for Imperial, DoC): 1,0820,000

Duration of Imperial, DoC participation: 48 months, **Marc. 2013 - Feb. 2017**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team: (PI) Prof. M. Pantic, (Co-I) Dr. S. Zafeiriou, (Co-I) Prof. D. Rueckert

EC FP7 Marie Curie IEF - Automatic Detection of Conflict Escalation and Resolution in Social Interactions

Funding Agency: European Commission (FP7-PEOPLE-2012-IEF)
Funding amount (for Imperial, DoC): 200,300 euro
Duration of Imperial, DoC participation: 24 months, **May 2013 - April 2015**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team: I. Pannagakis (fellow), (PI) Prof. M. Pantic, (Co-I) Dr. S. Zafeiriou (supervisors)

EPSRC - Small Equipment Grant

Funding Agency: EPSRC, Imperial College London
Funding amount (for Imperial, DoC): 10,000
Duration of Imperial, DoC participation: 12 months, **Jan. 2013 - May 2013**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team: (PI) Dr. S. Zafeiriou

EC FP7 Marie Curie IIF - Facial Expression Recognition in the Wild

Funding Agency: European Commission (FP7-PEOPLE-2011-IIF)
Funding amount (for Imperial, DoC): 200,300 euro
Duration of Imperial, DoC participation: 24 months, **May. 2012 - April 2014**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team: A. Asthana (fellow), (PI) Prof. M. Pantic, (Co-I) Dr. S. Zafeiriou (supervisors)

Junior Research Fellowship - Facial Behaviometrics

Funding Agency: Imperial College London
Funding amount (for Imperial, DoC): 200,000
Duration of Imperial, DoC participation: 36 months, **Oct. 2011 - Sept. 2014**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team: (PI) Dr. S. Zafeiriou

Greek State Scholarships Foundation Postdoc Fellowship - Statistical Machine Learning

Funding Agency: Greek State Scholarships Foundation
Funding amount : 8,000 euro
Duration : 10 months, **Jan. 2009 - Dec. 2009**
Partners: Aristotle University of Thessaloniki
Team: (PI) Dr. S. Zafeiriou and Dr. N. Laskaris

SOFTWARE
LICENCE

Company - SeeingMachines
Software: Facial Landmark Tracking Software

GRANTS TO MY
STUDENTS WITH
PROPOSAL
SUBMISSION

Qualcomm Fellowship - Mr. James Booth
Funding Agency: Qualcomm
Funding amount : 10,000 pounds
Duration: 12 months, **May 2014 - June 2015**
Team: Mr. James Booth (fellow), (PI) Dr. S. Zafeiriou

Qualcomm Fellowship - Mr. Patrick Snape
Funding Agency: Qualcomm
Funding amount : 10,000 pounds
Duration: 12 months, **May 2014 - June 2015**
Team: Mr. Patrick Snape (fellow), (PI) Dr. S. Zafeiriou

BBSRC DTP Studentship - Mr. Quentin Geissmann
Funding Agency: BBSRC
Funding amount : 120,000 pounds
Duration: 48 months, **Sept. 2013 - Aug. 2017**
Team: Quentin Geissmann, (PI) Dr. Giorgio Gilestro, (Co-PI) Dr. S. Zafeiriou

Intel Fellowship - Mr. Stephan Liwicki
Funding Agency: Intel
Funding amount : 50,000 dollars
Duration: 12 months, **June 2013 - Aug. 2014**
Team: Mr. Stephan Liwicki (fellow), Dr. S. Zafeiriou, Prof. M. Pantic

Qualcomm Fellowship - Mr. Joan Alabort-i-Medina
Funding Agency: Qualcomm
Funding amount : 10,000 pounds
Duration: 12 months, **May 2013 - June 2014**
Team: Mr. Joan Alabort-i-Medina (fellow), (PI) Dr. S. Zafeiriou

Scholarship of the Greek State Scholarships Foundation - Mr. Athanasios Papaioannou
Funding Agency: Greek State Scholarships Foundation
Funding amount : 50,000 euros
Duration: 12 months, **Jan 2012 - Jan. 2015**
Team: Mr. Athanasios Papaioannou (fellow), (PI) Dr. S. Zafeiriou

Google Fellowship - Mr. Konstantinos Bousmalis
Funding Agency: Google
Funding amount : 150,000 pounds
Duration: 12 months, **June 2011 - May. 2014**
Team: Mr. Konstantinos Bousmalis (fellow), Dr. S. Zafeiriou, Prof. M. Pantic

HONORS AND
AWARDS

Imperial College Presidents Medal for Excellence in Research Supervision, 2016 (the only medal for 2016) ¹

¹The Presidents Awards for Excellence in Research Supervision recognise staff who have made exceptional contributions in the research supervision, encouragement and support of postgraduate research students. Up to five award winners may be selected, of which two may be selected to receive the Presidents Medal for Excellence in Research

Winner of the IEEE Spoken Language Processing Student Paper Award for George Trigeorgis, et. al., "Adieu features? End-to-End Speech Emotion Recognition using a Deep Convolutional Recurrent Network", ICASSP 2016

MediaEval competition runner up team in valence and arousal estimation

CVPR 2015, Best Reviewer Award

ICCV 2013, Best Reviewer Award

Invited at the Aviation Security workshop organized by British Home Office and USA Department of Homeland Security as an expert in Biometrics 2010.

ERCIM Alain Bensoussan Fellowship for 2008-2009 (he has not accepted it, since he accepted a research position at Imperial College London) 100K Euro

Nominated by Greece for the prestigious Cor Baayen Award 2008 of the European Research Consortium for Informatics and Mathematics (this award is awarded each year to a promising young researcher in computer science and applied mathematics)

Finalist of the European Biometric Research Award of the European Biometric Forum 2006

Award and scholarship for his Phd studies by Aristotle University Research Committee (2005)

Scholarship of "A. Onassis Foundation for participation in summer school, 2003

Scholarship "Thomas Papamixailidis, Heritage Committee of Aristotle University of Thessaloniki, 2002-2003

Scholarship by the Greek State Scholarships Foundation, 2002.

Award by Department of Informatics, Aristotle University of Thessaloniki 2002.

Award by Greek Mathematical Society 1999.

REVIEWER IN
INTERNATIONAL
JOURNALS

IEEE Transactions on Pattern Analysis and Machine Intelligence, IEEE Transactions on Image Processing, IEEE Transactions on Neural Networks (now IEEE Transactions on Neural Networks and Learning Systems), Pattern Recognition, IEEE Transactions on Multimedia, IEEE Transactions on Signal Processing, IEEE Transactions on Information Forensics and Security, IEEE Transactions on Systems, Man and Cybernetics - Part B (now IEEE Transactions on Cybernetics), IEEE Transactions on Visualization and Computer Graphics, Computer Vision Image Understanding, Medical Image Analysis, Artificial Intelligence, IEEE Transactions on Affective Computing, IEEE Signal Processing Letters, Pattern Recognition Letters, Computational Statistics and Data Analysis, Electronic Letters, Machine Vision and Applications, Optical Engineering, Journal of Inequalities, Image and Vision Computing, Signal Processing: Image Communication, Computational Management Science, The Computer Journal, The Visual Computer, Journal of Electronic Imaging, EURASIP Journal on Image and Video Processing, PLOS ONE

REVIEWER,
TECHNICAL
PROGRAMME
COMMITTEE IN
INTERNATIONAL
CONFERENCES

e.g. CVPR 2010-2016, ECCV 2012-2016, ICCV 2011-2015, BMVC 2011-2013, ACM Multimedia 2014, FG 2011-2015, ICIP-2004-2016, EUSIPCO 2004-2015, ICASSP 2004-2007, ICPR 2004-2012, ICANN 2009, etc
Session chair at ICPR 2010, Session chair at ICIP 2012, Session chair at FG' 2013.

SPECIAL SES-
SION/WORKSHOP
ORGANIZATION

Co-chair Workshop on Spontaneous Facial Behavior Analysis, ACCV 2014
Co-chair Workshop on Affect Analysis in-the-wild, CVPR 2016
Co-chair Workshop/Competition on Facial Landmark Tracking in-the-wild (300VW), ICCV 2015
Co-chair Special Session on Non-rigid Facial Mouth Motion, FG 2015

Supervision.

Co-chair Workshop on Spontaneous Facial Behavior Analysis, ECCV 2014
Co-chair Workshop/Competition on Facial Landmark Localization in-the-wild (300W), ICCV 2013
Co-chair Workshop on Behaviour Analysis in Games and Modern Sensing Devices, CVPR 2013
Co-chair Workshop on Computer Vision for Computer Games, CVPR 2012
Co-chair Special Session on 3D Facial Behaviour Analysis/Understanding, FG' 2011

ASSOCIATE EDITOR Associate Editor, IEEE Transactions on Cybernetics, 2013-now
Associate Editor, IEEE Transactions on Systems Man and Cybernetics B, 2011-2013
Associate Editor, Image and Vision Computing Journal, 2011-now
Guest Editor, Behaviour Analysis "in-the-wild", IEEE Transactions on Affective Computing, 2016
Guest Editor, Spontaneous Facial Behaviour Analysis, Computer Vision and Image Understanding Journal, 2015
Guest Editor, 300W Facial Landmark Localization Competition, Image and Vision Computing Journal, 2015
Guest Editor, Multibiometrics/Mobile Biometrics, Image and Vision Computing Journal, 2014
Guest Editor, Modern Control for Computer Games, IEEE Transactions on Cybernetics, Dec. 2013
Guest Editor, 3D Facial Behaviour Analysis/Understanding, Image and Vision Computing Journal, Oct. 2012

AREA CHAIR Area Chair, FG 2017
Area Chair, BMVC 2016
Area Chair, BTAS 2015
Area Chair, BMVC 2015
Area Chair (Senior Program Committee), ICMI 2014
Area Chair, BMVC 2014
Area Chair, FG'2013

GENERAL CHAIR BMVC 2017

KEYNOTES,
INVITED TALKS
AND
PRESENTATIONS Invited Talk, International workshop on shape and motion analysis from imaging data (RFMI 2016), October 2016
Invited Tutorial in International Conference on Image Processing Theory, Tools and Applications, Finland, 2016
Invited Speaker at DENIS summer school on Affective Computing, August 15-17, 2016, Rokua, Finland, 2016
Invited Speaker , Biometrics Institute, London, UK, 2016
Keynote Speaker at International Workshop on Biometrics in the Wild 2015 (in conjunction with FG2015)
Center of Research and Technology Hellas (CERTH), Thessaloniki, Greece, 2014 (Lecture for the Memory of the late Prof. Maria Petrou).
RealEyes, Budapest, Czech Republic, 2014 (Two hour lecture on Spatial Face Alignment).
Center for Machine Vision Research. Department of Computer Science and Engineering University of Oulu, Oulu, Finland, 2014 (Three hour lecture on Spatial and Temporal Alignment).
Invited lecture at Department of Engineering, University of Cambridge, Cambridge, UK, 2012 (Discriminative Non-parametric Methods).
Invited lecture at Department of Computer Science, Rutgers University, New Jersey, USA, 2012 (Learning from Gradient Orientations).
Invited lecture at Department of Electrical Engineering, Queen Mary University, London, UK, 2010 (Nonnegative Tensor Factorization Techniques for Image Analysis, Pattern Recognition and Machine

Learning).

Invited lecture at Centre for Digital Signal Processing Research, King's College London, London, UK, 2010 (Nonnegative Tensor Factorization Techniques for Image Analysis, Pattern Recognition and Machine Learning).

Invited lecture at Department of Computer Science, University of Houston, Texas, USA, 2009 (Tensor Techniques in Image Processing/Graphics and Computer Vision).

Invited lecture at Electrical and Electronic Engineering, Sheffield University, UK, 2009 (3D face recognition/reconstruction using photometric stereo).

Invited lecture at Department of Electrical and Computer Engineering, University of Patra, Greece, 2009 (Tensor Techniques in Image Processing/Graphics and Computer Vision).

Invited lecture at Department of Computer & Communication Engineering, University of Thessaly, Greece, 2008 (Research problems in multimedia signal processing).

Invited speaker at the annual meeting of European Biometric Forum in Brussels, Oct. 2006 (Advances on Elastic Graph Matching for Face Verification).

TEACHING
EXPERIENCE

Department of Computing, Imperial College London

Spring 2015-onwards

Undergraduate (2nd year) (Designer of half of the course): *Computational Techniques*

Department of Computing, Imperial College London

Spring 2014-onwards

Module (Module leader & Instructor & Designer of the Course): *Advanced Statistical Machine Learning/Pattern Recognition*

Department of Computing, Imperial College London

Spring 2011,2012

Module: *Machine Learning*

Hellenic Army, Research and Informatics Corps

October 2007 - May 2008

Specialized teaching of staff on the use of military computer systems.

Department of Informatics, Aristotle University of Thessaloniki

October 2003 - June 2007

Teaching in the modules: *Digital Filters* and *Digital Video Processing*

ADMINISTRATIVE
DUTIES

Department of Computing, Imperial College London

2015-now

PhD Academic Progress Mentor

2015-2016

Forth Year PhD Mentor

2014-2015

Third Year PhD Mentor

2013-2014

Second Year PhD Mentor: *Organized the Google Poster Competition in 2014*

Spring 2013-Now

Member of PhD Scholarships/DTAs Selection Committee

SUPERVISION

Department of Computing, Imperial College London

Fellows/Postdoctoral Research Associates/Research Assistants

<i>Research Associate, Dr. Anastasios Roussos</i>	since 2014
<i>Research Fellow, Dr. Ioannis Panagakis (with Prof. Maja Pantic)</i>	since 2012

Past Fellows/Postdoctoral Research Associates

<i>Research Associate, Dr. Symeon Nikitidis</i>	2012- 2015
<i>Research Fellow, Dr. Akshay Asthana (now Senior Researcher at Seeing Machines)</i>	2012-2014
<i>Research Associate, Dr Georgios Tzimiropoulos (now Assistant Professor University of Nottingham, past Lecturer Lincoln University UK)</i>	2010-2011
<i>Research Assistant, Yijian Sun</i>	2011-2013

PhD Students

<i>PhD-candidate, Vladimir Gligorijevic</i>	2015-expected 2016
<i>PhD-candidate, Orestis Tsinalis</i>	2015-expected 2016
<i>PhD-candidate, Grigorios Chrysos</i>	2015-expected 2019
<i>PhD-candidate, Mengjiao Wang</i>	2015-expected 2019
<i>PhD-candidate, Kritaphat Songsri-In</i>	2015-expected 2019
<i>PhD-candidate, Yuxiang Zhou</i>	2014-expected 2018
<i>PhD-candidate, George Trigiorgis</i>	2013-expected 2017
<i>PhD-candidate, Quentin Geissmann (joint with Dr. Giorgio Gilestro)</i>	2013-expected 2017
<i>PhD-candidate, Vahan Hovhannisyan (joint with Dr. Panos Parpas)</i>	2013-expected 2017
<i>PhD-candidate, Shiyang Cheng</i>	2013 -expected 2016
<i>PhD-candidate, Epameinontas Antonakos</i>	2013-expected 2017
<i>PhD-candidate, James Booth (Qualcomm Fellowship)</i>	2013-expected 2017
<i>PhD-candidate, Christos Kampouris</i>	2012-expected 2016
<i>PhD-candidate, Patrick Snape (Qualcomm Fellowship)</i>	2012-expected 2016
<i>PhD-candidate, Joan Alabort (Qualcomm Fellowship)</i>	2012-expected 2016
<i>PhD-candidate, Christos Sagonas (joint with Prof. Maja Pantic)</i>	2012-expected 2016
<i>PhD-candidate, Athanasios Papaioannou</i>	2012 -expected 2015

Graduated PhD Students

<i>PhD-candidate, Ioannis Marras (Now: postdoc with Queen Mary University)</i>	2011 -2015
<i>PhD-candidate, Stephan Liwicki (Intel Fellowship) (Now: postdoc with University of Oxford)</i>	2010-2014
<i>PhD-candidate, Konstantinos Bousmalis (Google Fellowship) (Now: Research Position in Google)</i>	2009-2014
<i>PhD-candidate, Mihalis Nicolaou (Now: Lecturer Goldsmiths University)</i>	2010-2014
<i>PhD-candidate, Georgia Sandbach (Now: postdoc with University of Manchester)</i>	2010-2014

MSc/Meng/BEng Students MEng, Naomi Bassett

<i>MSc, Mehdi Bahri</i>	2016
<i>MSc, Stelios Moschoglou</i>	2016
<i>MSc, Michael Arcangeles</i>	2016
<i>MSc, Loubna Rizqi</i>	2016
<i>MSc, Dimitrios Kollias</i>	2016
<i>MSc, Jiarou Fan</i>	2016

Graduated MSc/Meng Students

MSc Students

<i>MSc, Joseph Garcia-Maegli</i>	2015
<i>MSc, Maheva Juan</i>	2015
<i>MSc, Charles Lirsac</i>	2015
<i>MSc, Yuxun Zhang</i>	2015
<i>MSc, Nicolas Dubien</i> (now Software engineer at Murex)	2014
<i>MSc, Clement Jambou</i> (now Data Scientist at Lyft)	2014
<i>MSc, Ilias Pliotas</i>	2014
<i>MSc, Georgios Papamakarios</i> (now a PhD student University of Edinburgh)	2014 (distinction)
<i>MSc, Yuan Ye</i>	2014 (distinction)
<i>MSc, Kiryl Trembovolski</i> (co-founder of Behavox)	2014
<i>MSc, Lichao Huang</i> (computer vision engineer at Baidu)	2014
<i>MSc Panagiotis Tzirakis</i> (Thomson-Reuters Big-Data Award)	2013
<i>MSc Chingiz Kenshimov</i>	2013
<i>MSc Bingqing Qu</i> (now Machine Learning Engineer at Baihe.com)	2013
<i>MSc Zhang Lin</i> (now a PhD student Imperial College London)	2012 (distinction)
<i>MSc James Booth</i> (now a PhD student Imperial College London)	2012 (distinction)
<i>Msc Shiyang Cheng</i> (now a PhD student Imperial College London)	2012 (distinction)
<i>Msc Ege Akpınar (with Prof. Maja Pantic)</i> (now a Technical Lead at Quiet Riots)	2011-2012
<i>Msc Yijian Sun</i> (now Research Assistant at Imperial College London)	2011
<i>Msc Nikolaos Markou</i> (now PhD candidate University of Cyprus)	2011 (distinction)
<i>Msc Kiril Minkov</i> (past software engineer at Google, now software engineer at Hailo)	2011 (distinction)
<i>Msc Joan Alabort</i> (now PhD-candidate at Imperial College London)	2011 (distinction)
<i>Msc Georgia Sandbach</i> (now PhD-candidate at Imperial College London)	2010 (distinction)

MEng Students

<i>MEng, Kalli Koulloufidou</i>	2015
<i>MEng, Piotr Bar</i> (now Software Engineer at Amazon)	2014
<i>MEng, Ioannis Kassinopoulos</i> (now Software Engineer at Bloomberg)	2014
<i>MEng Patrick Snape</i> (now a PhD student at Imperial College London)	2012 (distinction)
<i>MEng Andreas Violaris</i> (now Support Analyst at UBS)	2012 (distinction)
<i>MEng Fotis Pelekanos</i> (now Analyst at Golman Sachs)	2012 (distinction)

MEng Tobias Gierk
(now Engineer at Amazon)

2011 (distinction)

BEng Students

BEng, Andrej Maris

2015 (distinction)

LANGUAGE SKILLS **Greek** (native speaker), **English** (fluently), **French - German** (Basic Knowledge).

EDITORIALS

- [1] **Stefanos Zafeiriou**, Guoying Zhao, Irene Kotsia, Jeffrey Cohn, Matti Pietikinen and Rama Chellappa, 'Preface on Special Issue on Spontaneous Facial Behaviour Analysis', *Computer and Image Understanding*, June 2016
- [2] **Stefanos Zafeiriou**, Georgios Tzimiropoulos and Maja Pantic, 'Preface on Special Issue on 300W: Facial Landmark Localisation "in-the-wild"', *Image and Vision Computing*, March 2016
- [3] Lei Zhang, Tieniu Tan, Arun Ross and **Stefanos Zafeiriou**, 'Preface on Special Issue on Multi-biometrics and Mobile-biometrics: Recent Advances and Future Research', *Image and Vision Computing*, Dec. 2014
- [4] **Stefanos Zafeiriou**, Irene Kotsia, Vasileios Argyriou and Maria Petrou, 'Preface on Special Issue on Modern Control for Computer Games', *IEEE Transactions on Cybernetics*, Dec. 2013
- [5] **Stefanos Zafeiriou** and Lijun Yi, 'Preface on Special Issue on 3D Facial Behaviour Analysis and Understanding', *Image and Vision Computing*, Oct. 2012

BOOK CHAPTERS

- [1] Irene Kotsia, **Stefanos Zafeiriou**, George Goudelis, Ioannis Patras, Kostas Karpouzis, 'Multimodal sensing in affective gaming', *Affective Games - Emotion, Attention, Engagement in Game Play*, Springer SBM NL, 2016
- [2] Aaron Elkins, **Stefanos Zafeiriou**, Maja Pantic and Judee Burgoon, 'Unobtrusive Deception Detection', *The Oxford Handbook of Affective Computing*, Oxford University Press 2014
- [3] **Stefanos Zafeiriou**, Irene Kotsia and Maja Pantic, 'Unconstrained Face Recognition', *Face recognition in adverse conditions*, IGI 2014
- [4] Michel Valstar, **Stefanos Zafeiriou** and Maja Pantic, 'Facial Action Recognition in 2D and 3D', *Face recognition in adverse conditions*, IGI 2014
- [5] **Stefanos Zafeiriou**, 'Algorithms for Nonnegative Tensor Factorization', *Tensors in Image Processing and Computer Vision*, Springer 2009

PUBLICATIONS IN REFEREED JOURNALS (ACCEPTED/PUBLISHED)

- [6] Christos Sagonas, Ioannis Panagakis, **Stefanos Zafeiriou** and Maja Pantic, 'Robust Statistical Frontalization of Human and Animal Faces', **International Journal of Computer Vision (impact factor 2013: 5.694)**, Special Issue on Machine Vision applications, accepted for publication
- [7] Joan Alabort-i-Medina and **Stefanos Zafeiriou**, 'A Unified Framework for Compositional Fitting of Active Appearance Models', **International Journal of Computer Vision (impact factor 2013: 5.694)**, accepted for publication
- [8] Ioannis Panagakis, Mihalys Nicolaou, **Stefanos Zafeiriou**, Maja Pantic, 'Robust Correlated and Individual Component Analysis', **IEEE Transactions on Pattern Analysis and Machine Intelligence (impact factor 2013: 5.694)**, Special Issue in Multimodal Pose Estimation and Behaviour Analysis, accepted for publication

- [9] George Trigeorgis, Konstantinos Bousmalis, **Stefanos Zafeiriou**, Bjorn Schuller, 'A deep matrix factorization method for learning attribute representations', **IEEE Transactions on Pattern Analysis and Machine Intelligence (impact factor 2013: 5.694)**, accepted for publication
- [10] P. Snape, S. Pszczolkowski, **S. Zafeiriou**, G. Tzimiropoulos, C. Ledig, D. Rueckert, 'A Robust Similarity Measure for Volumetric Image Registration with Outliers', **Image and Vision Computing (impact factor 2013: 5.694)**, pp. 96-113, vol. 52, August 2016
- [11] Lazaros Zafeiriou, Mihalis Nicolaou, **Stefanos Zafeiriou**, Symeon Nikitidis, Maja Pantic, 'Probabilistic Slow Features for Behavior Analysis', **IEEE Transactions on Neural Networks and Learning Systems (impact factor 2013: 4.370)**, pp. 1034-1048, vol. 27, no. 5, 2016
- [12] X. Hong, Guoying Zhao, **Stefanos Zafeiriou**, Maja Pantic, Matti Pietikinen, 'Capturing correlations of local features for image representation', **Neurocomputing (impact factor 2013: 2.083)**, Special issue on RoLoD: Robust Local Descriptors for Computer Vision, pp. 99-106, vol. 184, April 2016
- [13] Christos Sagonas, Epameinondas Antonakos, Georgios Tzimiropoulos, **Stefanos Zafeiriou**, Maja Pantic, '300 Faces In-The-Wild Challenge: Database and Results', **Image and Vision Computing**, Special Issue on Facial Landmark Localisation "in-the-wild", pp. 3-18, vol. 47, March 2016
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