

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 Reader in Computer Vision and Machine Learning**
Reader (Associate Professor) **Sept. 2017 - present**
Department of Computing, Imperial College London.
Duties: Lead the research efforts in Statistical Machine Learning with applications in Computer Vision.

Imperial College Senior Lecturer in Computer Vision Pattern Recognition
Senior Lecturer (Associate Professor) **Sept. 2015 - Aug. 2017**
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 (behaviometrics).

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** Fellowship DEFORM
Funding Agency: EPSRC
Funding amount (for Imperial, DoC): 1,7M
Duration of Imperial, DoC participation: 60 months, **Jan. 2019 - Dec. 2023**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team- Imperial: Dr. S. Zafeiriou

Google Faculty Award
Funding Agency: Google
Funding amount (for Imperial, DoC): 60K
Duration of Imperial, DoC participation: 12 months, **Apri. 2018 - March 2019**
Department of Computing, Imperial College London.
Partners: Imperial College London (DoC)
Team- Imperial: Dr. S. Zafeiriou

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-assesment 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

DIRECTORSHIPS

Company - FaceSoft (Founder and CTO)
Area: Software company for 3D face analysis.

DIRECTORSHIPS

Company - Ariel AI Inc. (Founder and CSO)
Area: Software company for 3D Body and Hand Analysis.

GRANTS TO MY
STUDENTS WITH
PROPOSAL
SUBMISSION

Google Fellowship - Mr. George Trigeorgis
Funding Agency: Google
Funding amount : 60,000 dollars per year
Duration: 12 months, **September 2017**
Team: Mr. George Trigeorgis (fellow), (PI) Dr. S. Zafeiriou

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

Winner of the best Student Paper Award in FG' 2018

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

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

CVPR 2015, 2017, 2017 Best Reviewer Award

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

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 Supervision.

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), IEEE Signal Processing Magazine, 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 2010-2019, ECCV 2012-2018, ICCV 2011-2017, NIPS 2015-2017, ICML 2015-2017, AIS-TATS 2017, BMVC 2011-2013, ACM Multimedia 2014, FG 2011-2015, ICIP-2004-2016, EUSIPCO 2004-2015, ICASSP 2004-2017, 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 Challenge on Facial Micro-Expression, FG 2018
Co-chair Workshop on Matrix and Tensor Decompositions, ICCV 2017
Co-chair Challenge on 3D face tracking in-the-wild, ICCV 2017
Co-chair Special Session on Component Analysis for Computer Vision, EUSIPCO 2017
Co-chair Workshop on Faces-in-the-wild (with two challenges), CVPR 2017
Co-chair Workshop on Spontaneous Facial Behavior Analysis, ACCV 2016
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
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, Computer Vision and Image Understanding, 2017-now
Associate Editor, IEEE Transactions on Affective Computing, 2016-2019
Associate Editor, IEEE Transactions on Cybernetics, 2013-2017
Associate Editor, IEEE Transactions on Systems Man and Cybernetics B, 2011-2013
Associate Editor, Image and Vision Computing Journal, 2011-2017
Guest Editor, Deep Learning in non-Euclidean Spaces, IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019
Guest Editor, Best of BMVC 2017, International Journal of Computer Vision, 2019
Guest Editor, Behaviour Analysis "in-the-wild", IEEE Transactions on Affective Computing, 2019
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, ICCV 2019
Area Chair, FG 2019
Area Chair, BMVC 2018
Area Chair, FG 2018
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
Keynote Talk at 9th workshop on Human Behaviour Understanding, in conjunction with ECCV 2018
Keynote Talk at VIBE Vision for Interaction and Behaviour undErstanding workshop, BMVC 2018
Invited Talk at TUM IAS Workshop on Machine Learning for 3D Understanding 2018
Invited Talk at UCL, DeepMind seminars
Keynote Talk at 5th EmotiW Challenge in conjunction with ICMI 2017
Invited Talk at Microsoft Research Cambridge 2017
Invited Talk, International Conference on Multimodal Interactions, Glasgow, UK, 2017
Invited Talk, University of Basel, Switzerland, 2017
Invited Talk, Workshop Geometric Deep Learning, EUSIPCO, Kos, Greece, 2017
Invited Talk, The 39th Pattern Recognition and Computer Vision Colloquium, Czech Technical University, January 2017
Invited Tutorial, IPTA, December 2016
Invited Talks, Google Perception and Brain Teams (L.A. and Mountain View), October 2016
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 2019 - Now

MEng/MSc (Designer of 1/4 of the course): *Deep Learning*

Department of Computing, Imperial College London

Autumn 2016 - Now

MEng/MSc (Designer of half of the course): *Mathematics for Machine Learning and Inference*

Department of Computing, Imperial College London

Spring 2015- Spring 2016

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

2015-2016

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/
SPONSORING

Department of Computing, Imperial College London

Fellows/Postdoctoral Research Associates/Research Assistants

Imperial College Research Fellow, Dr. Viktoriia Sharmanska

since 2017

Research Assistant, Mr. Stylianos Ploumpis

since 2016

Research Associate, Dr. Athanasios Papaioannou

since 2017

Research Associate, Mr. Alexandros Lattas

since 2018

Research Associate, Dr. Alp Guler

since 2019

Research Assistant, Dr. Baris Gecer

since 2018

Past Fellows/Postdoctoral Research Associates

Research Fellow, Dr. Anastasios Roussos (now Assistant Professor University of Exeter)

2014-

2018

Research Fellow, Dr. Ioannis Panagakis (now Assistant Professor Middlesex University)

2012-

2016

Research Associate, Dr. Symeon Nikitidis (now Researcher with a security related start-up)

2012-

2015

Research Fellow, Dr. Akshay Asthana (now Senior Researcher at Seeing Machined)

2012-2014

Research Associate, Dr Georgios Tzimiropoulos (now Assistant Professor University of Nottingham, past Lecturer Lincoln University UK)

2010-2011

Research Assistant, Yijian Sun

2011-2013

Research Assistant, Athanasios Papaioannou

2014-2017

Research Assistant, Ersi Simou (now PhD student with EEE, Imperial College London)

2015

PhD Students

<i>PhD-candidate, Eimear O' Sullivan</i>	2018-expected 2022
<i>PhD-candidate, Alexandros Lattas</i>	2019-expected 2023
<i>PhD-candidate, Naomi Bassett</i>	2017-expected 2021
<i>PhD-candidate, Mehdi Bahri</i>	2017-expected 2021
<i>PhD-candidate, Haoyang Wang</i>	2017-expected 2021
<i>PhD-candidate, Stylianos Moschoglou</i>	2016-expected 2020
<i>PhD-candidate, Niannan Xue</i>	2015-expected 2019
<i>PhD-candidate, Evangelos Ververas</i>	2016-expected 2020
<i>PhD-candidate, Panagiotis Tzirakis (joint with Dr. Bjorn Schuller)</i>	2016-expected 2020
<i>PhD-candidate, Dimitris Kollias</i>	2016-expected 2020
<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

Graduated PhD Students	<i>PhD-candidate, Yuxiang Zhou</i> 2014-2019, Researcher DeepMind
<i>PhD-candidate, Christos Kampouris</i>	2012-2018
<i>PhD-candidate, Shiyang Cheng</i>	2013 -2018, Postdoc Imperial College London
<i>PhD-candidate, Vahan Hovhannisyan (joint with Dr. Panos Parpas)</i>	2013-2017, EF
<i>PhD-candidate, George Trigiorgis (Google Fellowship)</i>	2013-2017, Citadel
<i>PhD-candidate, James Booth (Qualcomm Fellowship)</i>	2013-2017, Researcher in Oculus
<i>PhD-candidate, Quentin Geissmann (joint with Dr. Giorgio Gilestro)</i>	2013-2017
<i>PhD-candidate, Epameinontas Antonakos</i>	2013-2017, Researcher in Amazon
<i>PhD-candidate, Athanasios Papaioannou</i>	2012 -2017, Postdoc ICL & UCL
<i>PhD-candidate, Vladimir Gligorijevic</i>	2015-2017, Research Fellow, Simons Foundation
<i>PhD-candidate, Christos Sagonas (joint with Prof. Maja Pantic)</i>	2012-2016, Onfido
<i>PhD-candidate, Joan Alabort (Qualcomm Fellowship, Now: Hudl)</i>	2012-2016
<i>PhD-candidate, Patrick Snape (Qualcomm Fellowship, Now: Apple)</i>	2012-2016
<i>PhD-candidate, Orestis Tsinalis (Now: Researcher)</i>	2016
<i>PhD-candidate, Ioannis Marras (Now: postdoc with Queen Mary University)</i>	2011 -2015
<i>PhD-candidate, Stephan Liwicki (Intel Fellowship) (Now: Toshiba)</i>	2010-2014
<i>PhD-candidate, Konstantinos Bousmalis (Google Fellowship) (Now: 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

Graduated MSc/Meng Students

MSc Students

<i>MSc, Dominik Kulon</i>	2018 (distinction)
<i>MSc, Shunwang Gong</i>	2018 (distinction)
<i>MSc, Alexander Lattas</i>	2018 (distinction)
<i>MSc, Michail Tarasiou</i>	2018 (distinction)
<i>MSc, Michail Doukas</i>	2017 (distinction)
<i>MSc, Andreas Voskou</i>	2017
<i>MSc, Walid Benbihi</i>	2017 (distinction)
<i>MSc, Mehdi Bahri</i>	2016 (distinction and award)
<i>MSc, Stelios Moschoglou</i>	2016 (distinction)
<i>MSc, Loubna Rizqi</i>	2016
<i>MSc, Dimitrios Kollias</i>	2016

<i>MSc, Jiarou Fan</i>	2016
<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, Naomi Bassett</i>	2016 (distinction)
<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

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- [4] **Stefanos Zafeiriou**, Irene Kotsia and Maja Pantic, 'Unconstrained Face Recognition', *Face recognition in adverse conditions*, IGI 2014
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- [6] **Stefanos Zafeiriou**, 'Algorithms for Nonnegative Tensor Factorization', *Tensors in Image Processing and Computer Vision*, Springer 2009

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- [1] Vladimir Gligorijevic, Yannis Panagakis, and **Stefanos Zafeiriou**, 'Non-Negative Matrix Factorizations for Multiplex Network Analysis', *IEEE Transactions on Pattern Analysis and Machine Intelligence*, accepted for publication, 2018
- [2] Jiankang Deng, Anastasios Roussos, Grigorios Chrysos, Evangelos Ververas, Irene Kotsia, Jie Shen and **Stefanos Zafeiriou**, 'The Menpo benchmark for multi-pose 2D and 3D facial landmark localisation and tracking', *International Journal of Computer Vision*, accepted for publication, 2019
- [3] Grigorios G Chrysos, Paolo Favaro, and **Stefanos Zafeiriou**, 'Motion deblurring of faces', *International Journal of Computer Vision*, accepted for publication, 2019

- [4] Dimitrios Kollias, Panagiotis Tzirakis, Mihalis A Nicolaou, Athanasios Papaioannou, Guoying Zhao, Björn Schuller, Irene Kotsia, and **Stefanos Zafeiriou**, ‘Deep affect prediction in-the-wild: Aff-wild database and challenge, deep architectures, and beyond’, **International Journal of Computer Vision**, accepted for publication, 2019
- [5] Mengjiao Wang, Zhixin Shu, Shiyang Cheng, Yannis Panagakis, Dimitris Samaras and **Stefanos Zafeiriou**, ‘An Adversarial Neuro-Tensorial Approach For Learning Disentangled Representations’, **International Journal of Computer Vision**, accepted for publication, 2019
- [6] Niannan Xue, Jiankang Deng, Shiyang Cheng, Yannis Panagakis and **Stefanos Zafeiriou**, ‘Side Information for Face Completion: a Robust PCA Approach’, **IEEE Transactions on Pattern Analysis and Machine Intelligence**, accepted for publication, 2019
- [7] Jiakang Deng, George Trigeorgis, Yuxiang Zhou and **Stefanos Zafeiriou**, ‘Joint Multi-view Face Alignment in the Wild’, **IEEE Transactions on Image Processing**, accepted for publication, 2019
- [8] Mehdi Bahri, Yiannis Panagakis and **Stefanos Zafeiriou**, ‘Robust Kronecker Component Analysis’, **IEEE Transactions on Pattern Analysis and Machine Intelligence**, accepted for publication, 2019
- [9] Vahan Hovhannisyian, Yiannis Panagakis, Panos Parpas and **Stefanos Zafeiriou**, ‘Fast Multilevel Algorithms for Compressive Principle Component Pursuit’, **SIAM Journal on Imaging Sciences**, accepted for publication, 2019
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- [13] Christos Sagonas, Evangelos Ververas, Ioannis Panagakis and **Stefanos Zafeiriou**, ‘Recovering Joint and Individual Components in Facial Data’, **IEEE Transactions on Pattern Analysis and Machine Intelligence**, accepted for publication, 2018
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- [18] James Booth, Anastasios Roussos, Allan Ponniah, David Dunaway and **Stefanos Zafeiriou**, ‘Large Scale 3D Morphable Models’, **International Journal of Computer Vision (impact factor 2013: 5.694)**, accepted for publication, 2017

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