

Curriculum vitæ

Personal information

Surname / First name

Javier Iglesias, MSc PhD

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Nationality

Spanish and Swiss

Gender

Male

Birth

1976

Education and training

Dates

From August 2017 to July 2019

Title of qualification awarded

CAS Practitioner trainer

Name and type of organisation

University of Teacher Education, State of Vaud, Lausanne, Switzerland

Principal subjects

Adult training

Dates

From August 2008 to July 2010

Titles of qualifications awarded

Master and MAS in high school teaching
CAS for the teaching of additional disciplines
Vocational teacher certificate
Swiss vocational matriculation teacher certificate
Interdisciplinary project guidance certificate

Names and types of organisation

University of Teacher Education, State of Vaud, Lausanne, Switzerland
Swiss Federal Institute for Vocational Education and Training, Lausanne, Switzerland

Principal subjects

Biology, Computer Science, Mathematics, and vocational teaching

Thesis

Computer skills in commercial workers' training: curriculum comparison and valorization of goals

Dates

From October 2001 to August 2005 and from September 2000 to September 2005

Titles of qualifications awarded

PhD in Neurosciences and Neurobiologie
PhD in Science

Names and types of organisation

Joseph Fourier University, Grenoble, France
University of Lausanne, Lausanne, Switzerland

Principal subjects

Research and teaching

Thesis

Emergence of Oriented Circuits driven by Synaptic Pruning associated with Spike-Timing-Dependent Plasticity (STDP)

Grant

Rectors' Conference of the Swiss Universities (CRUS)

Dates

From October 2000 to October 2001

Title of qualification awarded

MAS in Bioinformatics

Names and types of organisation

University of Lausanne, Lausanne, Switzerland
University of Geneva, Geneva, Switzerland

Thesis

FDf-search: a free-text searching tool for sequence annotations

Dates

From October 1995 to March 2000

Titles of qualifications awarded

MSc in Biology
Faculty Award

Name and type of organisation

University of Lausanne, Lausanne, Switzerland

Thesis

Auditory cortex neurons temporal activity patterns in freely moving rats

Work experience

Dates	Since August 2009
Occupation	High school teacher
Employer	Renens, Provence, and Morges high schools, Switzerland
Main responsibilities	Biology and computer science teacher; Computer science leader; Teacher trainer; Administrative and pedagogy computer systems, and network manager
Business or sector	Education
Dates	From September 2009 to September 2010
Occupation	Punctual lecturer
Employer	University of Teacher Education, State of Vaud, Lausanne, Switzerland
Main responsibilities	Teachers continuing education
Business or sector	Higher education
Dates	From September 2006 to August 2008
Occupation	Expert scientific contributor
Employer	Joseph Fourier University, Grenoble, France BarcelonaTech, Barcelona, Spain
Main responsibilities	Research in European Community FP6 "Perplexus" et "GABA" projects
Grant	Swiss National Science Foundation (SNSF) advanced researcher
Business or sector	Research
Dates	From October 2000 to September 2017
Occupation	Graduate assistant; First assistant; External scientific contributor; Lecturer
Employer	Université de Lausanne, Lausanne, Switzerland
Main responsibilities	Students supervision in computer science, mathematics, economics and education science from initial cycle to master degree, including partial and final thesis
Business or sector	Research and higher education

Personal skills

Mother tongue	French				
Other languages	Understanding		Speaking		Writing
Common European Framework of Reference for Languages (CEFR)	Listening	Reading	Spoken interaction	Spoken production	
English	C1 Proficient user	C2 Proficient user	C1 Proficient user	C2 Proficient user	C1 Proficient user
Spanish	C2 Proficient user	C2 Proficient user	C1 Proficient user	C2 Proficient user	C1 Proficient user
German	B1 Independent user	B1 Independent user	B1 Independent user	B1 Independent user	A2 Basic user

Social activities	Transdisciplinary collaboration: I have been working at the frontier of Biology, Computer science, Mathematics and engineering since 1999
Organisational activities	Technology management including planning, acquisition, deployment, integration, tracking, updating, and transitioning of computer systems for 600+ users International projects team leader for academic software development
Digital skills	Unix systems management; Free software development; Database-backed applications; Object-oriented modeling and programming; distributed and parallel programming; Java, Python, C, PHP and Perl programming; \LaTeX ; office software
Creative skills	Woodworking; Guitar playing; Music production; and Photography
Other	International airplane private pilot licence PPL(A) ; Radiotelephony (F and E)
Publication	Up-to-date list: http://jiglesia.alawa.ch/publications/