

Begoña García Zapirain was born in San Sebastian (Spain). She graduated in Communications Engineering, specializing in Telematics at the Basque Country University, Bilbao (Spain) in 1994. In 2003, she defended her doctoral thesis in the pathological speech digital processing field. After many years of working for ZIV Company, in 1997. PhD. García joined the University of Deusto faculty as a lecturer in signal theory and electronics. She was the head of the Telecommunication Department at the University of Deusto since 2002 until 2008. In 2001 she created the eVIDA research group at the same university, playing the role of lead researcher (PI). She has participated in more than 80 research projects on international, national and regional levels, published more than 50 papers in international scientific journals, and presented more than 160 papers in international and national scientific conferences.

Amaia Mendez Zorrilla is a Telecommunications Engineer by the University of Deusto. She obtained her PhD in Computer Science in 2012, directed by Begoña García Zapirain and with mention cum laude. Nowadays her research interests are focused on the development of new technology projects at the service of society (elderly, mainly) and physical activity and engineering. She has worked on numerous (regional, national, and EU) research projects and made many publications of their results.

Ibon Oleagordia Ruiz has a degree in Physical Sciences (specialty in Electronics and Automation) since 1999 and an Electronics Engineer since 2001 from the University of the Basque Country. He also completed a PhD in Computer Science with a European mention from the University of Deusto in 2015. He has participated in more than 80 research projects nationally and internationally since 2003.

Toñy Moreno Cano is a journalist and has a PhD in Communication and Popularization of Science from the University of the Basque Country (2010). Her postdoctoral research has focused on the social appropriation of knowledge and social impact. She has obtained several research grants with the Basque Government and Ikerbasque - Basque Foundation for Science. He has participated in several projects in Latin America and in more than 30 international conferences. He currently works as a project manager in the eVIDA group at the University of Deusto and in the line of research into social impact.

Sofia Zahia is a PhD. Candidate in Computer Science and Image processing in both universities: University of Deusto, Bilbao, Spain and University of Louisville, KY, USA. She completed her Master's degree in Electronics specialized in signal and image processing with honors, in ENSEIRB-MATMECA, Bordeaux Graduate school of Engineering, France. Her Master's project was held in the university of Louisville where she was working on 3D reconstruction of pressure injuries using a dual Camera tablet. Then she was enrolled in a Joint PhD between the University of Deusto and the University of Louisville where she presented a dissertation on Deep Learning for biomedical image analysis. The research study involved the combination of Deep Learning and computer graphics techniques for a full assessment of pressure injuries, and the development of a Deep Learning 3D model for the classification of children with dyslexia using Functional Magnetic Resonance Imaging (fMRI). During her PhD,

she participated in several projects and published 5 papers in top-tier International journals as first author. She is fluent in Arabic, French and English, and Spanish..

Félix Colás Loricera has a degree in International Relations with honors by the University of Deusto. He also holds a MSc in Conflict Studies by the London School of Economics and is a PhD candidate. He has worked managing international projects in Inveslan S.A. and MediaCreativa and currently works as researcher in the eVida group, managing the international networks. He is fluent in Spanish, English, French, German and Russian.

Artiz Badiola Bengoa. Graduate and master in Computer Engineering by the University of Deusto, and currently a PhD student in the same university. He joined eVida Research Group in 2016, working mainly in Twitter mining and Sentiment Analysis. He did an internship in the company Begirale, a company which develops different solutions for risk minimizing products for facilities, processes and individuals through vision and artificial intelligence technologies. In the same year, studied during a semester in the Czech Technical University in Prague, and finished his undergraduate studies in 2017 once finished his final project “Developing of a system of analysis, assistance and tracing in the execution of rehabilitation and strength exercises by Kinect camera”. He finished his master studies in 2019, after finishing his last semester in Boise State University and developing his final project "Development of a Human Computer Interaction inclusive tool and an inclusive Basque sport exergame". His activities in AMIS project inside eVida are focused in researching and developing around system evaluation, Twitter mining ,Sentiment Analysis and web development. In the same research department, he works in the project Deploying AAL Packages at Scale (DAPAS), focusing in management, API design and development, and serious game development for Android platform, focused in the cognitive training of elderly adults. Now, he is a PhD student working in the area of Computer Vision, focused in 3D Human Pose Estimation and its application in the field of sport.

Zabit Hameed is a Ph.D. candidate in Engineering at the University of Deusto, Bilbao, Spain. Since 2018, he has been working as a research assistant in the eVida research group of the University of Deusto, Spain. His research area includes machine learning and deep learning, and their application to biomedical data. Before pursuing Ph.D. degree, he earned Bachelor of Science (B.Sc.) and Master of Science (MS) degrees in Electrical Engineering from Pakistan, during 2011 and 2016, respectively. He is an Electrical Engineer, registered with Pakistan Engineering Council (<https://verification.pec.org.pk/v/eV/index.aspx>). He is fluent in English and Urdu, and understands the basics of Spanish.

Danyal Maheshwari is a PhD candidate in Quantum Computing in Biomedical application from the University of Deusto. He completed bachelor and master’s degrees in Biomedical Engineering from Mehran University of Engineering & Technology, Pakistan. He was Awarded EU Erasmus Mundus scholarship during his bachelor’s and masters at University of Limerick, Ireland. He worked as a Teaching Assistant in the Biomedical Department at Mehran University of Engineering & Technology, Pakistan. Currently, he is part of the eVIDA research team recognized by the Basque Government. His area of research interest is Quantum computing, Quantum Machine Learning and Biomedical applications.

Mario Fernando Jojoa Acosta is a Ph.D candidate in Electrical and Electronic Engineering in University of Norte - Barranquilla Colombia. He is M.Sc. in Electronic Engineering and Telecommunications and PhD student in addition, in Engineering of the Information Society and Sustainable Environment at the University of Deusto - Bilbao Spain. He has been awarded in Colombia with different recognitions as the best results in 2007 higher education quality exam and with a scholarship by the department of Nariño: “Training for superior talent in scientific and technological skills”. He has served as a partial time profesor at different universities in Colombia in the areas of mathematics, probability and statistics, multivariate optimization and machine learning. His areas of research interest are: Complex Valued Deep Learning, Quantum Machine Learning, Stochastic Optimization and pattern recognition applied to health care.

Oscar Javier Jossa Bastidas has a degree in Electronic engineering by the University of Nariño, Colombia. He has worked as assistant professor and network administration assistant, developing tasks of teaching and network administration tasks at the same university. His bachelors degree work was focused on the application of machine learning to management the bandwidth location in WLAN networks where he obtained meritorious mention. He also has experience in software development and firmware testing, working more than a year in the company TaIO Systems in Colombia. He is currently pursuing his doctoral studies at the University of Deusto, and is part of the eVida research group; in which it develops projects related to the application of artificial intelligence in the field of health.