

Short Bio	Assistant professor at Palestine Polytechnic University with research interests in machine learning, bioinformatics and image processing.	
Education	University of Tübingen, Tübingen, Germany	2001-2006
	Ph.D. in computer science. "magna cum laude" (degree 1) Awarded by the German Academic Exchange Service (DAAD)	
	University of Jordan, Amman, Jordan	1997-1999
	MSc. in computer science. Graduated with distinction Awarded by the German Academic Exchange Service (DAAD)	
	Palestine Polytechnic University, Hebron ,Palestine	1995-1997
	Bsc in computer systems engineering, Graduated with distinction.	
Work Experience	Palestine Polytechnic University	Assistant Professor
	Hebron Palestine	2006 - Present
	Teach several graduate/undergraduate computer science courses including artificial intelligence, machine learning and image processing. Supervise several master thesis and graduation projects. Conduct research in cooperation with the biotechnology research centre.	
	Bethlehem University	Visiting Scholar
	Bethlehem, Palestine	2016 - 2017
	Taught several computer science courses including operating systems, computer architecture and computer organisation. Assisted in constructing the curriculum of software engineering. Co-organised a workshop in software engineering.	
	Birzeit University	Part Time lecturer
	Birzeit, Palestine	2006 - 2007
	Taught graduate courses in machine learning and image processing.	
	Palestine Polytechnic University	Lecturer
	Hebron, Palestine	1999 - 2001
	Taught several computer science courses including introduction to programming, data structures and databases. Supervised students in their graduation projects	
Research Summary	Palestine Polytechnic University, Palestine	
	Published more than 25 conference and journal articles. Supervised more than 15 master theses. Reviwer of the International Arabic Journal of Information Technology and the Journal of Artificial intelligence and Pattern Recognition	
Research Projects	Biotechnology Research Center, PPU, Palestine	2010 - Present
	Bioinformatics of Host-Pathogen Interaction.	
	Biotechnology Research Center, PPU, Palestine	2009 - 2010
	Machine Learning approaches for exploring Bio-sequences.	
	Department of IT, PPU,Palestine	2007 - 2009
	Vision-based Orientation Aid for the Blind.	
	Department of Cognitive Systems, University of Tübingen, Germany	2001 - 2006
	Vision-based Features for mobile Robot Localisation (PhD).	
Software Experience	Machine learning: Matlab, R, Java/Weka Image processing: C/C++ OpenCV, Matlab	