

Prof. Dr. Khaled Karrai



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Curriculum Vitae

Family name:	Karrai
First name:	Khaled
Born:	February 15th, 1962
Citizenship:	Dual: Tunisian and French
University education:	
1979-1984	University education in Physics and Engineering at the National Insitut for Applied Sciences (INSA) in Toulouse - France
June 1984	Engineering degree - INSA Toulouse - France
1983-1984	Solid state physics (DEA Physique du solide) - Université Paul Sabatier, Toulouse - France
July 1984	Physics master degree (major in Solid State Physics) - French DEA
1984-1987	Research period toward a Doctoral degree, at the High Magnetic field laboratory of the Centre National de la recherche Scientifique (CNRS) and Max Planck in Grenoble under the direction of Prof. Gerard Martinez.
Oct. 1987	Doctoral degree: Far infrared magnetospectroscopy of III-V low dimensional semiconducting structures -Universite Joseph Fourier Grenoble - France
Professional experience:	
Nov.1987- Aug. 1990	"Post doc." Research associate at the department of physics and astronomy of the University of Maryland -USA in the group of Prof. H. Dennis Drew.
Aug.1990 - Nov. 1992	non-tenure track assistant professor (assistant research scientist) at the department of Physics and Astronomy of the University of Maryland - USA.
Jan. 1993- Aug. 1994	von Humboldt research fellowship at the Technical University of Munich - Germany. Groups of Prof. G. Abstreiter and Prof. F. Koch.
Aug.1994 - Dec. 1995	Assistant research scientist at the Walter Schottky Institut of the technical university of Munich - Germany.
1995 - 2006	Tenured Associate Professor at the Physics department of the Ludwig-Maximilians-Universität München, Munich, Germany.
Jan. 1999	Founding member of the " Center for NanoScience " (CeNS) in Munich.
Dec. 2001	Co-Founder of AttoCube Systems AG , Board of Directors - manufacturing cryogenic scanning probe microscopes.
2005	Guest Professor at ETH Zurich (Quantum Optics Group).
Since 2007	CTO AttoCube Systems AG
Languages:	French, Tunisian Arabic, English, German