

Curriculum Vitae di Roberto Rinaldo
(Updated April 27th, 2023.)



Roberto Rinaldo obtained the "Laurea in Ingegneria Elettronica" degree in 1987 from the University of Padova, Padova, Italy. From 1990 to 1992, he was with the University of California at Berkeley, where he received the MS degree in 1992. He received the Doctorate degree in "Ingegneria Elettronica e dell'Informazione" from the University of Padova in 1992. In 1992 he joined the Dipartimento di Elettronica e Informatica of the University of Padova as a "ricercatore". Starting from November 1st 1998, he was associate professor in Communications and Signal Processing in the same Department. Since November 2001, he has been an associate professor in the Polytechnic Department of Engineering and Architecture of the University of Udine. Starting December 2003, he is now a professor in the same department.

Since 1995, he has participated in numerous projects funded by the Ministry of University and Research (MIUR), by the National Research Council (CNR) and in European projects on the processing and coding of video signals (Udine scientific leader in the European project CRAFT "Wirenet"; researcher in the European project IP-FP7 Omega: Home Gigabit Access; national coordinator of the PRIN 2005 project "Reliable multimedia transmission on unreliable networks: advanced source / channel coding techniques"; local coordinator of the PRIN 2008 project ARACHNE: advanced video streaming techniques for peer-to-peer networks (2010-2011); local scientific coordinator of the regional project POR-FESR "Barcotica" for the development of processing algorithms and video images for navigation safety (2011-2013).

He was part of the program committee of the "Workshop on Advanced Video Streaming Techniques for Peer-to-Peer Networks and Social Networks", ACM Multimedia, October 25-29, 2010, Florence, Italy. He served as Associate Editor of IEEE Transactions on Circuits and Systems for Video Technology, and won the award for Best Associate Editor in 2010.

He was appointed by the Rector, for the two-year period 2008-2010, as the University representative at the CNIT (National Inter-University Telecommunications Consortium). He was confirmed in this role for the three-year period 2011-2013 and appointed again for the three-year period 2020-2022 and for the three-year period 2023-2025. He is also the head representative at the GTTI (National Telecommunications and Information Theory Group). From November 2009 to December 2015 he was Director of the Department of Electrical, Management and Mechanical Engineering of the University of Udine. He was coordinator of the PhD in Industrial and Information Engineering at the University of Udine from 2006 to 2011. He regularly teaches an educational seminar in the same Doctorate program.

Currently, he is the President of the Scientific Committee of the IEEE Signal Processing Society, Italy Chapter.

He is the author of about 150 papers in international conference proceedings and journals. His interests are in the field of multidimensional signal processing, video and image coding, biophysical signal processing.