



Carlo S. Regazzoni received the Laurea degree in Electronic Engineering and the Ph.D. in Telecommunications and Signal Processing from the University of Genoa (UniGE), in 1987 and 1992, respectively. Since 2005 he is Full Professor of Telecommunications Systems.

Dr. Regazzoni is involved in research on Signal and Video processing and Data Fusion in Cognitive Telecommunication Systems since 1988. His main current research interests are: Bio-inspired Signal and Video Processing and Recognition, Distributed Data Fusion, Signal Processing for Wireless Communications and Localization, Ambient Intelligence, Cognitive Radio, Multimodal Intelligent Interfaces, Pervasive adaptation in embodied cognitive systems. Since 1998 he is responsible of the Video and Signal Processing for Telecommunications (ISIP40, <http://www.isip40.it>) Research Group at the Department of Biophysical and Electronic Engineering (DIBE), within the Engineering Faculty of UniGE. Intelligent Distributed Video Surveillance and Wireless Mobile Communications/ Interaction Systems are the main focus of applications studied in this group.

Dr. Regazzoni has been project responsible for DIBE in several EU research and development projects and of several research contracts with Italian industries. He is responsible of joint research labs with Technoaware (A2lab /Ambient Awareness Lab), Telecom Italia, and Selex Communications and of the Cognitive Radio Lab (CorLab) at DIBE.

Dr. Regazzoni since 2009 is coordinator of the Erasmus Mundus Joint Doctorate on Interactive and Cognitive Environments (ICE), one of the 13 courses international PhD Courses selected in 2009 by European agency EACEA providing joint PhD titles. ICE is composed by a consortium of five top European Universities.

Since 1997 he has served as certified quality system reviewer of Higher Education Courses in the context of the Campus and Campusone projects organized by Italian Conference of Deans (CRUI). He has evaluated more than 40 courses at the Master and Bachelor level. He has also served as quality system reviewer under the European EURACE project.

Dr Regazzoni is the academic responsible of the security lab section of the Region Liguria industrial- academic consortium on Intelligent Integrated Systems (SIIT) as well as member of the Scientific Technical Committee of SIIT.

He was in the funding board of the International Conferences on Advanced Signal and Video Based Surveillance Systems, IEEE AVSS, now at its 6th edition. He serves as General Chair of Genova edition AVSS 2009. He served as Technical Program chairman for the IEEE SPS ICIP05 Conference on Image Processing. He is currently external reviewer of a EU-FP7 project (Sense) and of several research programmes in Italy. Dr. Regazzoni is Associate Editor of several international journals: IEEE Signal Processing Letters, IEEE Transactions on Mobile Computing, Eurasip Journal on Information Security, International Journal on Image and Graphics. He serves as associate editor for the IEEE Transactions on Mobile Computing, and the International Journal on Image and Graphics. He has been Guest editor of many special issues on Proceedings of the IEEE, IEEE Signal Processing Magazine, and other journals. He has been co-editor of 4 edited books (Kluwer) on intelligent video surveillance from 1999 to 2003. He has been awarded of best IEEE Vehicular Electronics VT paper award in 2002. Dr. Regazzoni is author or co-author of 70 papers on International Scientific Journals and of more than 250 papers presented at peer reviewed International Conferences. He is senior member of IEEE that since 2010 represents and serves as Regional Director of Region 8. He is also a senior member of AEI, of EURASIP, of IAPR and of GIRPR.