



Alberto Broggi is full professor at the University of Parma, Italy, and President and CEO of VisLab. He received the Dr.Ing. (Master) degree in Electronic Engineering and the Ph.D. degree in Information Technology both from the Università di Parma. He has been an Associate Professor of Artificial Intelligence at the Università di Pavia from 1998 to 2001.

As a pioneer of machine vision applied to driverless cars and unmanned vehicles, he is the principal investigator of many projects involving autonomous vehicles. The first milestone was the completion of ARGO's test which then became one of the most cited examples globally in the Intelligent Vehicles field: in 1998 a passenger car drove for 2000+ km in Italy in normal traffic conditions in autonomous mode. His group, VisLab, designed the perception part of the TerraMax vehicle which reached the finish line of the DARPA Grand Challenge, and which also qualified for the DARPA Urban Challenge. Under his leadership VisLab also organized the first intercontinental driverless trip in history, named VIAC - VisLab Intercontinental Autonomous Challenge: 13.000 km in autonomous mode from Italy to China in 2010.

He was Founding Editor of the Newsletter of the IEEE Intelligent Transp. Systems Council (1999 to 2003); he acted as Editor-in-Chief of the IEEE Trans. on Intelligent Transp. Systems (2004-2008), and served the same Society as President from 2010 to 2011. He is the co-chair and co-founder of the Technical Committee on Intelligent Transportation Systems of the IEEE Robotics and Automation Society. He is President and CEO of VisLab, a spinoff company of the University of Parma, which under his leadership marked some worldwide milestones, like VIAC, the first intercontinental trip with autonomous cars. In the two years after the conclusion of the VIAC test, he delivered 15+ keynote/plenary speeches at international key conferences in the field of intelligent vehicles.

http://en.wikipedia.org/wiki/Alberto_Broggi