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Highlight:

Driverless car: first-ever road test in real traffic conditions in Parma

12 July 2013

Italian researcher Alberto Broggi today tests his driverless car in real conditions on the roads of Parma, Italy. His vehicle prototype, named “BRAiVE”, will be fully autonomous to manage downtown traffic in rush hours as well as complex situations like tight roundabouts, traffic lights and pedestrian crossings. The vehicle is not remotely controlled but is equipped with low cost sensors integrated in the vehicle chassis, which can perceive the surrounding environment, with no human intervention. Prof. Broggi received a € 1.7 million Advanced grant of the European Research Council (ERC), which he uses for the equipment, man power and experiments of his prototype car. There are hopes that this technology can improve road safety in the future.

The vehicle will depart at 11:00am from the Parma University Campus and will arrive at 11:30am in Piazzale della Pace.

A **press conference**, followed by a round table, takes place at 12:00 (noon) at the Parma Chamber of Commerce, Via Verdi, 2.

For more information, click [here](#).



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Project details

Researcher: Prof. [Alberto Broggi](#)

Host institution: University of Parma - VisLab, Italy

Project title: Open intelligent systems for future autonomous vehicles (OFAV)

ERC call: Advanced Grant 2008

ERC funding: € 1,7 million for five years



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Pictures of the “BRAiVE” vehicle are available here: <http://vislab.it/photo-gallery>

HD video: http://www.youtube.com/watch?v=7u_iRrUKBoo&feature=youtu.be

More videos are available here: www.vislab.it/video

Links:

Project website: <http://vislab.it/automotive/>

Previous ERC story “[From Europe to China: 13,000km pioneering expedition with driverless vans led by an ERC grantee reached end goal](#)”

<http://erc.europa.eu>

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