



TERRAMAX™  
UNMANNED GROUND VEHICLE

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Paolo Grisleri is a researcher at the University of Parma, Italy, and has been with the VisLab since 2002. Grisleri's main research activities are concentrated on the design and implementation of a software framework used in a variety of VisLab projects.

Grisleri's work is focused on developing the hardware abstraction layer for data acquisition and communication. He also is active in the pedestrian detection field in the visible and far infrared domain, image processing technologies and tracking. Likewise, he has participated in several projects in the automotive field developing prototypes based on these techniques. Grisleri's research interests also include object-oriented software engineering, specifically advanced object oriented programming.

Grisleri participated in the first and second DARPA Grand Challenge with Team TerraMax as developer of the low level vision system. In October 2005, the TerraMax vehicle, equipped with a vision system developed in VisLab, reached the finish line of the 132-mile off-road race with no human intervention.

Grisleri is author of several scientific publications and patents developed with automotive companies.

For more information, please visit [www.terramax.com](http://www.terramax.com) and [www.vislab.it](http://www.vislab.it).

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