

A new paradigm to freight transport

FURBOT (Freight Urban Ro-BOTic vehicle) is a project funded by the European Union within the 7th Framework Programme (project reference: FP7-SST-2011-RTD-1), which aim is to develop a new vehicle to improve the urban freight transport.

The vehicle represents a transport agent that can be used alone but that better exploits its power if used in a fleet, offering a sustainable and an adaptable urban freight transport.

The prototype of the vehicle is under construction and field test will be carried on with the collaboration of the municipality of Barreiro (Portugal).

Project Partner



UNIVERSITÀ DI PISA



UNIVERSITÀ DEGLI STUDI
DI GENOVA



TRANSPORTES
COLECTIVOS
DO BARREIRO



Contact us

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FURBOT

Freight Urban RoBOTic vehicle



FURBOT final meeting

Barreiro, 21st January 2016

Presentation of the FURBOT vehicle – TCB facilities

9:30 - Loading cargo and transporting it on FURBOT, to Barreiro city centre, Fórum Barreiro Shopping Mall, where the cargo will be delivered – Open to all the population

12:00 – Lunch with all the partners – Arrozeria Restaurant

Dissemination conference FURBOT - Fórum Barreiro Shopping Mall -

14:00 - Reception of the guests

14:15 - Opening – Carlos Humberto de Carvalho, Barreiro City Mayor

14:30 – The FURBOT project: the temporal evolution, exploitation and dissemination activities – University of Pisa

14:50 – The mechatronic design of the vehicle and the automatic loading/unloading stage – University of Genoa

15:10 – Vehicle sensorial system, automation and driver assistance – INRIA

15:30 - Coffee-Break

15:50 – Vehicle body, components and assembly – Bremach/PERSICO/University of Genoa

16:10 – The FURBOT Boxes – ZTS

16:30 – The FURBOT freight delivery system and the operative modes: simulation results – University of Pisa

16:50 – The vehicle test in Barreiro – TCB

17:10 – Final Conclusions – European Officer

17:30 - Closing with Rui Lopo, Barreiro City

