



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **GIULIA PULVIRENTI**
Address(es) 3 Via Antonio Canova, 95037, San Giovanni La Punta (CT), Italy
Telephone(s) 0957178718 Mobile: +393496255666
E-mail giulia.pulvirenti@unict.it
giuliapulvirenti4@gmail.com
Nationality Italian
Date of birth 04/04/1990
Gender Female

Desired employment / Occupational field

PhD Student

Education and training

Dates	November 2016 - Today
Title of qualification	PhD in Transportation Civil Engineering
Principal subjects/occupational skills covered	Evaluation and mitigation of risk of road accident in urban areas according to a theoretical and experimental approach based on risk perception
Name and type of organisation providing education and training	Department of Civil Engineering and Architecture (DICAR), University of Catania, Italy
Level in national or international classification	ISCED 6
Dates	February 2019 – May 2019
Title of qualification	Stage
Principal subjects/occupational skills covered	Analysis of cyclists' behavior and cyclists' safety on roundabouts with different geometric characteristics. Analysis of video recordings collected on five roundabouts located in Brussels (Belgium) using a semi-automated video observation software.
Name and type of organisation providing education and training	Vias Institute, Belgisch Instituut voor Verkeersveiligheid - Institut Belge pour la Sécurité Routière, Brussels, Belgium
Dates	February 2018 – June 2018
Title of qualification	Stage
Principal subjects/occupational skills covered	Analysis of the risk perception of urban intersections with different geometric and design characteristics. Analysis of the data (GPS coordinates, trajectories, speed, acceleration and psychophysiological data) collected with an instrumented car on a real driving path in Cranfield (England, UK).
Name and type of organisation providing education and training	Institute for Transport Studies, University of Leeds, England, UK
Dates	2014 - 2016
Title of qualification awarded	Master's degree in Transportation Civil Engineering (with honors)
Principal subjects/occupational skills covered	Thesis title: "Evaluation of the public perception of roundabouts on the basis of geometrical and performance characteristics by multivariate logistic analysis"

Name and type of organisation providing education and training Department of Civil Engineering and Architecture (DICAR), University of Catania, Italy

Final Vote 110/110 cum laude

Dates 2008 - 2013

Title of qualification awarded Bachelor's degree in Civil Engineering (with honors)

Principal subjects/occupational skills covered Thesis title: "Static characterization of sands for the experimental modelling of a reinforced soil wall in Brazil"

Name and type of organisation providing education and training Department of Civil Engineering and Architecture (DICAR), University of Catania, Italy

Level in national or international classification ISCED 5

Final Vote 110/110 cum laude

Dates 2003 - 2008

Title of qualification awarded Scientific high school diploma

Name and type of organisation providing education and training Scientific High School Galileo Galilei, Catania, Italy

Final Vote 100/100

Personal skills and competences

Mother tongue(s) Italian

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Basic User	C1	Basic User	C1	Basic User	C1	Basic User	C1	Basic User

(*) *Common European Framework of Reference for Languages*

Computer skills and competences Good command of Microsoft Office tools such as Word, Excel, PowerPoint
Good command of AutoCAD
Basic knowledge of statistical analysis software (XLSTAT, SPSS)
Basic command of pavement analysis software (BISAR)
Basic knowledge of QGIS

Driving licence Category B

Additional information Registered at the Order of Engineers of Catania (n °A7323) from February 2017

Research activity

LIST OF PUBLICATIONS

Distefano N., Leonardi S., Pulvirenti G. *Italians' public opinion on road roundabouts: A web-based survey*. AIIT 2nd International Congress on Transport Infrastructure and Systems in a changing world (TIS ROMA 2019), 23rd-24th September 2019, Rome, Italy. Submitted

Distefano N., Leonardi S., Pulvirenti G., Romano, R., Merat, N., Boer, E., Woolridge, E. *Physiological and driving behavior changes associated to different road intersections*. AIIT 2nd International Congress on Transport Infrastructure and Systems in a changing world (TIS ROMA 2019), 23rd-24th September 2019, Rome, Italy. Submitted

Distefano N., Leonardi S., Pulvirenti G. *Home-school travel: Analysis of factors affecting Italian parents' mode choice*. Civil engineering and Architecture. In Press

Distefano N., Leonardi S., Pulvirenti G. *Multiple Correspondence Analysis (MCA) for the evaluation of risk perception of roundabouts for young people*. European Transport / Trasporti Europei. In Press

Distefano N., Leonardi S., Pulvirenti G. *Home-school travel: a path analysis of factors underlying the choices of the Italian parents*. 31st ICTCT Conference, 25-26th October 2018, Porto, Portugal. (Poster Presentation)

Distefano N., Leonardi S., Pulvirenti G. *Factors with the greatest influence on drivers' judgment of roundabouts safety. An analysis based on web survey in Italy*. IATSS Research (2017). <https://doi.org/10.1016/j.iatssr.2018.04.002>

Distefano N., Leonardi S., Pulvirenti G. *Confronto tra fattori di rischio oggettivi e soggettivi per il miglioramento della sicurezza delle rotonde stradali (Comparison of objective and subjective risk factors to improve the safety of roundabouts)*. Tecnica e Ricostruzione, Febbraio 2017, pagg. 34-41

Distefano N., Leonardi S., Pulvirenti G. *Rotatorie stradali: giudizio tecnico e opinione pubblica a confronto (Roundabouts: technical judgment and public opinion compared)*. Strade & Autostrade, n° 117, Maggio-Giugno 2016, pagg. 130-136

Catania, 21/05/2019

Giulia Pulvirenti
