Curriculum Vitae

Angela Di Febbraro

CURRENT POSITION

Name of company	Job position
University of Genoa	Full Professor

PROFESSIONAL BACKGROUND

30/12/2005–Present	Full Professor of Transport Systems Engineering, University of Genoa
01/11/1998–29/12/2005	Associate Professor of Control and Transport Engineering, Polytechnic of Turin
01/12/1996–31/10/1998	Assistant Professor of Control Engineering, University of Genoa
01/11/1991–30/11/1996	Postdoctoral Research Fellow, University of Genoa

EDUCATION AND TRAININGS:

01/11/1988–31/10/1991	Doctorate in Electronic and Computer Engineering, University of Genoa
01/11/1982–24/09/1987	Laurea Degree in Electronic Engineering, University of Genoa

SOME RECENT PUBLICATIONS:

Consilvio, A., **Di Febbraro, A.**, Sacco, N. (2021), A Rolling-Horizon Approach for Predictive Maintenance Planning to Reduce the Risk of Rail Service Disruptions, (2021) IEEE Transactions on Reliability, 70 (3), pp. 875-886, DOI: 10.1109/TR.2020.3007504

Consilvio, A., Calabrò, L., **Di Febbraro, A.**, Sacco, N., (2021) A multimodal solution approach for mitigating the impact of planned maintenance on metro rail attractiveness, (2021) EURO Journal on Transportation and Logistics, 10, DOI: 10.1016/j.ejtl.2021.100047

Gallo, F., **Di Febbraro, A.**, Giglio, D., Sacco, N., (2021) Global Sensitivity Analysis for the evaluation of the effects of uncertainty of transport demand and passenger behavior on planning railway services with variable train composition, IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC, 2021-September, pp. 2298-2305, 3rd place in the ITSC best paper contest, DOI: 10.1109/ITSC48978.2021.9564987

Gallo, F., **Di Febbraro, A.**, Giglio, D., Sacco, N., (2021) Planning and optimization of passenger railway services with virtually coupled trains, 7th International Conference on Models and Technologies for Intelligent Transportation Systems, MT-ITS 2021, DOI: 10.1109/MT-ITS49943.2021.9529318

Gallo, F., **Di Febbraro, A.**, Giglio, D., Sacco, N., (2020), A mathematical programming model for the management of carriages in virtually coupled trains, 2020 IEEE 23rd International Conference on Intelligent Transportation Systems, ITSC 2020, DOI: 10.1109/ITSC45102.2020.9294277

Consilvio, A., **Di Febbraro, A.**, Meo, R., Sacco, N., (2019) Risk-based optimal scheduling of maintenance activities in a railway network, EURO Journal on Transportation and Logistics, 8 (5), pp. 435-465, DOI: 10.1007/s13676-018-0117-z