

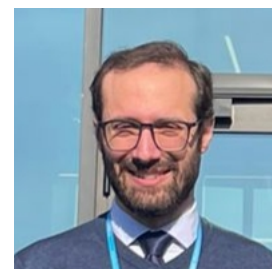
Andrea Di Martino

Curriculum vitae

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He received BoS in Mechanical engineering - vehicles in 2016, MoS in Mechanical engineering - ground vehicles and Ph.D. in electrical engineering at Politecnico di Milano. He is a member of Italian Railway Engineers Association (CIFI) since 2019 and member of Milan's Order of Engineers since 2022. He developed his theses in cooperation with Azienda Trasporti Milanese S.p.A. about the maintenance operations for electro-magnetic emergency shoe-brakes in use on trams and underground railway vehicles, evaluating safety and functionality (BoS) and about the analysis of experimental data of underground railway vehicles for evaluating the longitudinal train dynamics behaviour and the identification of degraded adhesion conditions using on-board sensors (MoS). He worked as a rolling stock fleet maintenance engineer for automatic underground lines in Milan. He started academic research at Politecnico di Milano, Department of Energy, first as research fellow on the methodologies for the analysis of carrying-traction rope in cableways systems, then for Fleet management 5.0 in sustainable mobility (PhD). He's author of 37 publications on international journals and conferences

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