

Carla Silva

Researcher

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Carla Silva is currently a computer science Ph.D. student at Department of Computer Science, Faculty of Sciences, Porto University (FCUP). She is also a researcher at Instituto de Telecomunicações (IT), Department of Electrical and Computer Engineering, Faculty of Engineering, Porto University (FEUP).

Her current research aims to model urban dynamics through a data-driven approach and build tools to derive knowledge from traffic patterns. In the past, she has participated in projects both in industry and research centers, namely, LIACS - Leiden Institute of Advanced Computer Science, Leiden University, CRACS INESC TEC - Center for Research in Advanced Computing Systems, Faculty of Sciences, Porto University, CINTESIS - Center for Health Technology and Services Research, Faculty of Medicine, Porto University.

Her research interests include many aspects of machine learning, and development of algorithms for various applications. Her applied research focuses on urban computing, data mining, data visualization, as well as quantum computing.