

Mobile World Congress 2015

Speaker Profiles



**Carmen Fàbregas,
CTO,
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Carmen Fàbregas is the CTO at the Metropolitan Transport Authority of the Barcelona Area which involves, among other missions, being the responsible for the specification and performance of the actual integrated fare system and the reference responsible for the technical prescriptions of the *T-Mobilitat*, the upcoming new smart-NFC transport project for the Area of Barcelona.

Since 1998 she has been working at ATM in different areas of competence and responsibility. In 2005 she was promoted Head of Systems, mainly taking up the technical responsibility of the fare ticketing system which now covers an area of the Barcelona region containing 253 municipalities and is home to over 5.6 million people.

Additionally she leads the multifleet Automatic Vehicle Location and Management System, which nowadays comprise more than 1000 buses belonging to more than 20 transport companies, all managing their own fleet by a common platform. She has also brought the transport companies into a real time information system and settlement organization, which is in progress nowadays.

Now she is mainly focused on the *T-Mobilitat* project rolling-out, the new mobility paradigm for Barcelona and Catalonia, which is a high performance contactless-NFC based system, combined with the deployment of a true comprehensive mobility system.

With regard to these objectives, her main concern is the implementation of an innovative and interoperable scheme in alignment with the EU ITS Directives and compliance standards and where the mobile will be at center stage.

