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Speaker Qualification

Markus Ray studied at the University of Applied Science Technikum Wien. He received his Master degree in June 2005. His diploma thesis is about Mobile Collecting of GPS-data in urban areas.

Since 2004 he works at arsenal research in the business field Human Centered Mobility Technologies, where he is responsible for the collection and analysis of mobile motion data using different localization technologies like GPS and Cell-id.

PROVET - An approach for providing personalised information in multimodal transport systems

Abstract

A multitude of information can be retrieved from mobility data of people using multimodal and interoperable transport systems. Recent data collection technologies and analysis methods combined with modern transport telematic systems allow for the identification of transport modes and the study of user habits, thus deriving information on the user's current situation.

The project PROVET is funded by the Austrian Ministry for Transport, Innovation and Technology (BMVIT) and aims at providing the technological basis for transport information systems and models contributing to increased efficiency of the entire transport system.

The concept of PROVET will be presented including first results of the data collection phase.