

Symposium on Transport Systems and Mobility

Chair: Jorge Pinho de Sousa

Location: B031

Time for oral presentation: 10 min + 5 min discussion

Session I (27th June, 10:30h - 13:00h) | Moderated by Marta Campos Ferreira

- **Invited Speaker:** João Marrana, Managing Director at Transportes Intermodais do Porto.
- Joana Hora, Ana Camanho and Teresa Galvão Dias. Quantifying robustness of public transportation timetables at the route level. #351.
- Thiago Sobral, José Luís Borges and Teresa Galvão Dias. Leveraging ontologies and semantic web technologies for automating visualization of urban mobility data. #352.
- Marcos Schlickmann, Luís Miguel Martinez and Jorge Pinho de Sousa. A decision support system for investments in public transport infrastructure. #179.
- Beatriz Nascimento Ko Fontenele and Raimundo Eduardo Silveira Fontenele. Costs and benefits of public transportation: an urban mobility plan for Fortaleza, Brazil. #166.
- Marta Campos Ferreira, Teresa Galvão Dias and João Falcão e Cunha. How to design mobile payment services? Lessons learned from field tests. #350.
- Vera Costa, José Luís Borges and Teresa Galvão Dias. Ticketing data to improve the urban public transport system. #140.

Session II (27th June, 14:30h - 17:00h) | Moderated by Thiago Sobral

- **Invited Speaker:** Nuno Ulisses Costa, Logistics Project & Innovation Country Manager at Luís Simões.
- Bruno Oliveira, António Galvão Ramos and Jorge Pinho de Sousa. Two-tier distribution systems based on mobile depots used in the context of city logistics. #353.
- Sérgio Duarte, Jorge Pinho de Sousa and Jorge Freire de Sousa. An integrated information system to support decision-making in the context of transportation systems. #126.
- Juan Arguello, Jorge Pinho de Sousa and Edgar Jimenez. A decision support system for policy design and assessment of sustainable mobility in emerging cities. #22.
- Cristina Vilarinho, José Pedro Tavares and Rosaldo Rossetti. Intelligent traffic lights: a person-based method. #200.
- Francisco Soares, Emanuel Silva and Elisabete Freitas. Analysis of the pedestrian-vehicle crossing interaction. #122.
- Leidy Barón, Simão Carvalho, Francisco Soares and Elisabete Freitas. Analysis of pedestrian behavior in individual and group displacements. #157.