Aimsun 8.1 Training Course

Working with demand and paths in Aimsun 8.1

Barcelona, October 21st 2015

Agenda

Morning session: 9:00 – 13:00 (including a 15 min break)
Afternoon session: 14:00 - 17:30 (including a 15 min break)

Methodological introduction

1. Multi-resolution modelling project workflow

2. Routing (cost) consistency

3. Demand preparation

4. Techniques for improving the convergence of a DUE assignment

5. Scenario management

6. Modelling the transition to a new equilibrium after network modifications

Hands-on exercises

1. Traversal calculation

2. Demand adjustment and slicing (static adjustment, departure adjustment, dynamic adjustment)

3. Dynamic user equilibrium assignment options

4. Geometry configurations

5. APA fixer