WORKSHOP on Big Data Challenges in Transport

22/11/2017 - Venue: Hotel Le Plaza, Boulevard Adolphe Max 118-126

Tentative schedule

14:00 - 14:15 Welcome address (Michael Kyriakopoulus, EC DG Research, Jacques Périaux CIMNE, JYU)

14:15 – 15:00 Plenary lecture: Challenges on computational models for ship design and navigation: Ongoing projects at CIMNE. Julio García, UPC-CIMNE, Spain

15:00-15:20 Coffee Break

15:20-16:20 AdMore session with three (3) ESR presentations (2 automotive + 1 aerospace)
- 30 min lecture Ramiro Mena (Airbus)
- 30 min lecture Vasilis Tsiolakis (VW)
- 30 min lecture Rubén Ibañez (ESI)

16:30–18:00 MS on Logistics Optimization:
- 30 min lecture Application of Big Data Analytics for Understanding the Complexity of Vehicle Routing Problems. Jussi Rasku and Tommi Karkkainen, University of Jyvaskyla, Finland
- 30 min lecture Transport management with LogiApps: Maximizing efficiency with optimization and simplicity. Jyri Leskinen*, Panu Silvasti, and Jukka Toivanen, Logiapps Oy, Finland
- 30 min lecture Optimization of fleets and their Propulsive alternatives by operating under Motorways of the Sea conditions to Improve their Environmental Results and the Feasibility of the intermodal chains. Alba Martínez-López*, Lourdes Trujillo, University Las Palmas de Gran Canaria, Spain

18:00 End of Day 1