



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 Kyriakopoulos**, EC DG Research, **Jacques Pèriaux** CIMNE , JYU)

14:15–15:00 Plenary lecture : *Challenges on computational models for ship design and navigation: Ongoing projects at CIMNE.* **Julio Garcia** , **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 Jyväskylä, 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
