



**Liophant
Simulation**



**McLeod Institute of
Simulation Science**



**University
of Genoa**



**Orizzonte
Sistemi Navali**



System of Systems Engineering Workshops

17 June: 9:30 – 12:00 am

DIPTeM – University of Genoa

Aula DIPTeM, Via Opera Pia 15, 16145 Genoa, Italy

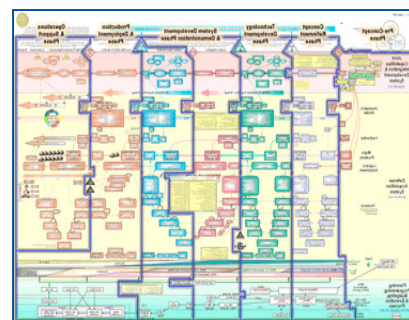


•Opening on Complex Systems & SoSE

Prof. Agostino Bruzzone

Simulation Team, MISS Director

Full Professor at DIPTeM University of Genoa



•Systems-of-Systems Engineering in ASDL

Prof. Dimitri Mavris

Director of the Aerospace Systems Design Laboratory (ASDL)

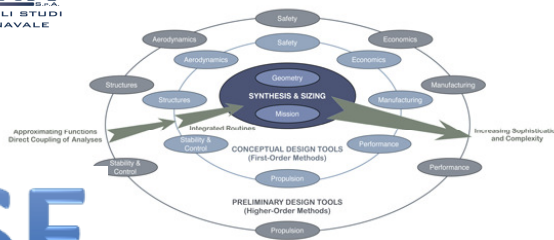
Guggenheim School of Aerospace Engineering, Georgia Institute of Technology

System-of-Systems Engineering (SoSE) & Systems Engineering are related, but are different fields of study. Whereas traditional systems engineering focuses on individual systems (i.e., a ship), SoSE consider networks of legacy & new systems (e.g., ships, aircraft, communications networks) collaborating and therefore interacting with one another to satisfy multiple and complex higher-level objectives. The presentation will include SoSE methods & techniques developed at ASDL.

•Applications of SoSE in Industry: OSN & Cetena



•Panel Discussion



SIREN

For further information: marina.massei@liophant.org, Tel. +39 019 219 45 251

For venue: www.itim.unige.it/venue