



CPACS Workshop invitation

When: 13.05.2020; 13:30 – 17:30

Where: web-meeting

Development of an Ontology for Aircraft Systems

An increasing amount of aircraft design projects focuses on sustainable and green aviation enabled by advanced system architectures. To reflect the needs of the required data exchange within these projects, an appropriate system parametrization in the common data exchange format CPACS needs to be developed. For this purpose we would like to invite experts in aircraft system design and overall aircraft design to an online workshop, in which we get to know each other's projects and targets, to find synergies in current activities and to draw a roadmap towards the establishment of a common ontology for aircraft systems.

Objectives of the workshop

The main objectives of this workshop are:

1. Exchange of requirements, current activities and ideas to identify synergies between stakeholders
2. Provide an overview of the CPACS development process
3. Coordination of future activities: creating a roadmap, timeline and working groups

Agenda

A detailed agenda and web-meeting invitation will follow soon. The rough planning includes:

- Stakeholder presentations (~10min) about their projects, requirements and current activities
- Introduction to CPACS development
- Stakeholder analysis and coordination of next steps:
 - o Identify end-users and main contributors of the systems ontology
 - o Form working groups for the development of prototypes
 - o Identify main points of contact
 - o Establish a roadmap for the creation of prototype(s)

Registration

Registration can be made by sending an e-mail to cpacs@dlr.de. For planning purposes, we would like to ask you to register before the 8th of Mai 2020. We are looking forward to a pleasant meeting and a fruitful exchange.

