## Model Based Space Systems and Software Engineering - MBSE2020

## Tuesday, 29 September 2020

## Tools and Techniques for Cross-Discipline MBSE (14:00 - 17:40)

## -Conveners: Marcel Verhoef

| time  | [id] title  | presenter   |
|-------|---|---|
| 14:00 | [26] TASTE: a toolchain for multicore TSP applications  | Ms GOUVEIA, Laura                                 |
| 14:30 | [27] CORA-MBAD for ZYNQ 7000: model based definition and implementation of reconfigurable COTS avionics | Mr DA SILVA JORGE, Tiago                          |
| 15:00 | [28] Enabling Combining Models and Tools in an Online MBSE Collaboration Platform                       | Mrs SOULIOTI, Georgia<br>Prof. LARSEN, Peter Gorm |
| 15:30 | [29] CIPHRE - Continuous integration framework for the design and validation of cyber-physical systems  | Dr BULLEGAS, Gianmaria                            |
| 15:50 | Coffee Break  |   |
| 16:20 | [30] Bridging the Gap between On Board and Ground Configuration Data Bases                              | Mr TORETTE, Dominique                             |
| 16:40 | [31] CoCoSim: an automated analysis framework for Simulink/Stateflow                                    | Prof. GAROCHE, Pierre-Loïc                        |
| 17:00 | [32] BabyMOD - a Collaborative Model Editor for Mastering Model Complexity in MBSE                      | Dr HILI, Nicolas                                  |
| 17:20 | [33] MBSE demonstrator CDF study status - EagleEye Reference Mission                                    | Mr WIJNANDS, Quirien                              |