

FROM RESEARCH TO INDUSTRY

cea tech



list

INTRODUCTION TO TUTORIALS

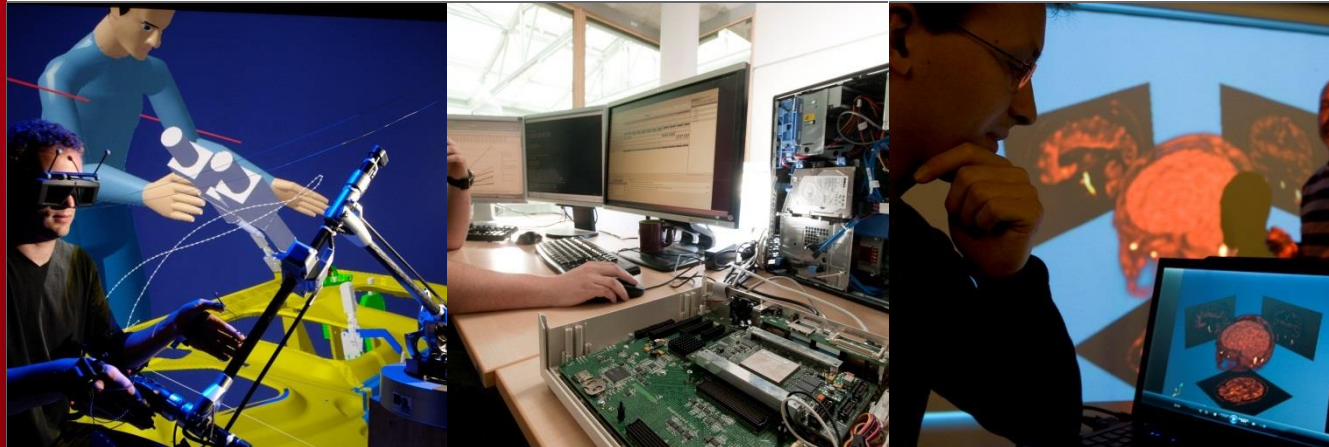
Introduction on UML for Industrial Systems

Shuai Li, Jérémie Tatibouët, François Terrier, Sébastien Gérard, Asma Smaoui

{first_name}.{last_name}@cea.fr

Copyright (c) 2015, CEA LIST, All rights reserved.

Redistribution and use (commercial or non-commercial), of this presentation, with or without modification, is strictly forbidden without explicit and official approval from CEA LIST



Agenda of each tutorial

- Presentation of a solution, by a student, for last week's tutorial
- Theoretical presentation of the week
- Practical tutorial of the week

After each tutorial

- You have one week to send your models/documents for the tutorial of the week

Topics of each tutorial

- | | |
|---|-----------------------|
| 1. Introduction Class and State machine | 5 M2M Transformations |
| 2. Composite structure | 6 SysML Part 1 |
| 3. SysML : example Requirement | 7 SysML Part 2 |
| 4. MARTE : example Allocation | 8 Code Gen (C++) |
| | 9 Code Gen Robotics |