Rachid Alami - Cognitive and Interactive Robotics

The scientific challenge of the chair is to devise and build the cognitive and interactive abilities to allow pertinent, transparent, legible and acceptable behaviors for a robot that is able to perform collaborative tasks with a human partner.

During the period we have contributed and produced substantial contributions to a number or topics including Human-Aware Task and Motion Planning, Temporal Planning, Multi-Agent Planning, Combined Task and Motion Planning, Task Learning , Run-time verification of robotic systems, Decisional abilities for conducting Human-Robot collaborative activities.

We will report on the reserach activities of 12 PhDs (7 already defended) and 2 Post-Docs.

The members of the chair have also been very active in conducting intensive colaborative activities: Multi-displinary collaboration; Collaboration with at International (US, Japan), European and National level. Finally we will report on our success in conducting collaborative projects and contribution to the elaboration of new proposals.

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