

# Multi-Agent Programming Contest 2017

## Participation Registration

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**Abstract.** The Multi-Agent Programming Contest 2017 team of the Technische Universität Berlin results from a project course that has taken place in the summer term 2017. In this course two mixed teams of Master's students from business informatics and computer science have developed solutions for a simplified contest scenario, only using 6 agents per team and reduced task complexity. The given target was to use our decision-making and planning framework ROS Hybrid Behaviour Planner (RHBP), which allows to develop distributed multi-agent systems in the robotics domain. The united team for the official contest is formed by volunteering students from the course and their supervisors.

### Introduction

1. What is the name of your team?  
**TUBDAI**
2. Who are the members of your team? Please provide names, academic degrees and institutions.

**Christopher-Eyk Hrabia** (PhD Student at Technische Universität Berlin)  
**Patrick Marvin Lehmann** (MSc Student at Technische Universität Berlin)  
**Yousuf Shaladi** (MSc Student at Technische Universität Berlin)  
**Nabil Battjbuer** (MSc Student at Technische Universität Berlin)  
**Axel Hessler** (Post-Doc at Technische Universität Berlin)

3. Who is the main-contact? Please also provide an Email address.  
**Christopher-Eyk Hrabia** (`christopher-eyk.hrabia@dai-labor.de`)
4. How much time (developer hours) will you have invested (approximately) until the tournament?

Approximately 300 hours have been spend, this includes the time participating students and supervisors have invested during the project course as preparation for the contest.