

Institute of Informatics, Julius-Albert Str. 4, D-38678 Clausthal-Zellerfeld

TO WHOM IT MAY CONCERN

Clausthal-Zellerfeld, den
3. März, 2015

Letter of Recommendation for Mr. Aditya Raj

This letter is to recommend Mr. Aditya Raj for admission to Master Program. I know Mr. Aditya Raj personally about two years during his two research visits to our University.

The first visit of Mr. Aditya Raj to the Insitute of Informatics of TU Clausthal took place from 10.06.2013 till 22.07.2013, where he participated in the research project „Robotic Firefighters“. The partners of TU Clausthal in this project are Department of Real-Time Systems of Leibniz Universität Hannover and the Research Group of Communication and Multimedia of Technische Universtät Braunschweig.

The project goal was to develop information and decision models for teams of autonomous robots equipped with sensors, manipulators, and communication capabilities, which are able to enter dangerous, polluted or contaminated areas and to manage the necessary tasks there. Mr. Raj participated in the development of the simulation model using v-rep software.

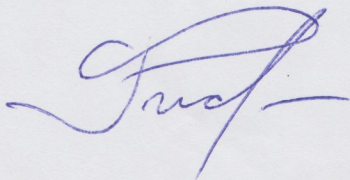
The second visit takes place from December 2014 until May 2015. During this visit he participates in the project “Social Cars” – a multidisciplinary project aiming traffic optimization using cooperative approaches. His research topic is planning of vehicle maneuvers on the base of maneuver libraries, including vehicle cooperation during the maneuver execution.

As a part of his visit, Mr. Aditya Raj visited Agent Technology Center of the University of Czech Technical University, Prague from 16.02.2015 until 20.02.2015. During this visit, he became familiar with modern technologies of agent-based vehicle simulation, in particular with the AgentDrive simulator, developed there.

Mr. Aditya Raj demonstrated ability of creative thinking, independently solve given problems, cooperate with other people in his work. I think he can successfully complete a Master Program in the area of Information Technology.

Clausthal-Zellerfeld, March 03, 2015

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