CERTIFICATE OF ACCOMPLISHMENT

iversity hereby attests that according to the criteria set by the course instructor,

Liu Lei

has successfully completed the following course:

Vehicle Dynamics II: Cornering

The single track model is derived including slip angle and Kamm's circle. Steady state cornering, stability and the influence of weight distribution between the wheels is investigated. Two mechatronic applications are explained.

Timeframe: February 2016 to May 2016 by Univ.-Prof. Dr.-Ing. Martin Meywerk

Grade: A





About Institute of Automotive and Powertrain Engineering

The Inst. of Automotive and Powertrain Eng. (IFAS) is part of the Faculty of Mech. Eng. (FME) at the Helmut-Schmidt-Univ., Univ. of Federal Armed Forces, Germany. The FME are entitled to grant doctoral degrees and habilitation, the FME offers one degree B. Sc. and four degrees M. Sc. (one M. Sc. Automotive Eng.).

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