

Name **János Lelkes**

Organization

- Institute for Automotive Engineering (Ika)
- Institute for Power Electronics and Electrical Drives (ISEA)

Title of Certificate **RWTH Aachen University Summer School in
„Automotive and Mobility Studies“**

Date 12 June to 07 July 2017

Workload 120 h

Final Examination Successfully Completed

Grade **1,0**

Aachen, 07 July 2017

INTERNATIONAL
ACADEMY | RWTHAACHEN
UNIVERSITY

RWTH International Academy gGmbH
Campus-Boulevard 30
52074 Aachen | GERMANY
Tel. +49 241 80-99367
Email: info@academy.rwth-aachen.de
www.academy.rwth-aachen.de



Dr. rer. oec. Helmut Dinger
Managing Director
RWTH International Academy gGmbH

Certificate-Registration-No.: AD007-23086-10102

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Topics

- Energy Storage Systems in Vehicles
- Cells and Batteries – Chemistry
- Automotive Engineering
- Energy Consumption in Electric Vehicles
- Guided Tour: ISEA Chemical Laboratories
- Alternative and Electrified Vehicle Propulsion Systems
- Case Study: Autonomous Vehicles
- Grid Integration of Electric Vehicles
- Guided Tour: ISEA Battery Test Center
- Field Test: Electric Vehicles
- Visit of the Institute for Automotive Engineering (ika)
- Introduction: Automated Driving – State of the Art and Current Research
- Excursion: Mercedes-Benz and Porsche Museum
- Excursion: Autostadt
- Visit of FORD Research Center



Aachen, 07 July 2017

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Managing Director
RWTH International Academy gGmbH

Dipl.-Ing. Daniel Kieninger
Lecturer
on behalf of Univ.-Prof. Dr.-Ing. Lutz Eckstein
Institute for Automotive Engineering (ika)
RWTH Aachen University

B. Eng. Lucas Wells
Lecturer
on behalf of Univ.-Prof. Dr. rer. nat. Dirk Uwe Sauer
Institute for Power Electronics and Electrical Drives (ISEA)
RWTH Aachen University