



Laboratory network XiL-BW-e

Network of expert opinions and infrastructures for the transformation processes in the automotive industry

Securing mobility in social change is a central challenge of the future and Baden-Württemberg is traditionally a centre for research and innovation in this field. In order to further extend the competitiveness of the region, the prerequisites for a regionally linked “Laboratory Network Baden-Württemberg for Electric Mobility” was created in a two-year project, financed by the Baden-Württemberg Ministry for Science, Research and Art.

To mark the occasion we are inviting representatives of the media to the opening event of XiL-BW-e, the “Framework based XiL-Laboratory Network BW for Electric Mobility”:

“How can science contribute towards the transformation processes in the automotive industry?”

Tuesday, 17th October 2017, 4 pm until 8 pm

University of Stuttgart, Pfaffenwaldring 47

Adolf-Leonhard Auditorium (Building 47.03)

Registration: hkom@hkom.uni-stuttgart.de

University Communication

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The complex interaction between mechanical, electrical and information technology components in modern vehicles requires interdisciplinary and systemic, highly integrative development environments. Individual components need to be investigated as soon as possible in the product development process in spite of a lack of overall system prototypes.



Therefore selected research bodies in Baden-Württemberg are joining forces in XiL-BW-e to become one laboratory network. Expert opinions and infrastructures were linked for this purpose with a holistic approach making it possible in the network to link spatially separated components for investigations in real time.

Program:

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| 4 pm | Welcome speech:
Professor Nejila Parspour
Professor Albert Albers

Lecture series on guiding theme
Lectures from research, industry and politics |
| 5.30 pm | Welcoming address
Professor Wolfram Ressel
Minister Theresia Bauer

Vision, objectives and implementation of the laboratory network
Professor Albert Albers

Panel discussion on the guiding theme
Panel of experts from research, industry and politics

The network and its infrastructure
Professor Nejila Parspour |
| 6.45 pm | Live demo on the test bench
Demonstration of the linked test benches and a contactless charging station

Standing reception with poster session
Representatives from all participating research institutes |
| 8 pm | End of the event |

Further information: www.xil-bw-e.de