**PROGRAM  
Business Trip “Artificial Intelligence” to Baden-Wuerttemberg**

**10. - 11. October 2019**

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| **Day 1** | **Thursday, 10th October 2019** |
| 06:05 – 10:05  06:10 – 10:05  06:05 – 10:05 | Flight Tallinn – Frankfurt - Stuttgart *(Lufthansa)*   Flight Riga – Frankfurt - Stuttgart *(Lufthansa)*  Flight Vilnius – Frankfurt - Stuttgart *(Lufthansa)* |
| 10:30 – 10:45 | *Transfer from Stuttgart Airport to Fraunhofer Institute for Manufacturing Engineering and Automation* |
| 10:45 – 12:15 | ***Fraunhofer Institute for Manufacturing Engineering and Automation,*** *Stuttgart*  The Center for Cyber Cognitive Intelligence is located at the Fraunhofer Institute for Manufacturing Engineering and Automation. The aim of the CCI is to promote research and technology transfer in artificial intelligence (AI) and machine learning. The CCI is available to companies and in particular to medium-sized businesses as a contact partner for technology consulting as well as for the development and implementation of KI projects. The companies benefit from various laboratories and an efficient IT infrastructure in order to develop and test initial solutions. The developments within the center are geared to the needs of the users. For this purpose, companies are directly involved in order to align the work with the needs of the industry and to guarantee a fast transfer. Areas of application include robotics, quality assurance and optimized production processes.  *Nobelstr. 12, 70569 Stuttgart* <https://www.ipa.fraunhofer.de/en.html> |
| 12:15 – 13:00 | ***Lunch***  *With Anna Krywalski,  Abteilung Außenwirtschaft und Standortmarketing Wirtschaft*  *Baden-Wuerttemberg International* |
| 13:00 – 13:15 | *Transfer to Daimler* |
| 13:15 – 16:45 | ***Daimler AG,*** *Stuttgart*  In Stuttgart the heart of the automobile company is located. There is also intensive research in the field of Artificial Intelligence and its possibilities for the mobility of the future. The visit provides insights into the future of the automotive industry. Daimler is also part of the Cyber Valley. The factory in Stuttgart/Sindelfingen with its wide history is the most traditional centre of competence in the sector of e-vehicle production. The factory defines the future lab for innovative technologies in production and processes in the context of Industry 4.0 and Smart Factory.  **Experts:**  Dr. Christian Drescher – *Expert for Artificial Intelligence*  *Mercedes-Benz Customer Customer Center, Käsbrünnle Strasse, 71063 Sindelfingen* <https://www.daimler.com/innovation/case/autonomous/kuenstliche-intelligenz.html> / |
| 16:45 – 18:00 | *Transfer* to *Winery* |
| 18:00 - 21:30 | ***Regional Dinner*** *and g****uided tour*** *at wineyard “Kelterhof” in Oberderdingen incl. w****ine tasting***  *http://www.kelterhof.de/epages/10103376.sf/de\_DE/?ObjectPath=/Shops/10103376/Categories* |
| *21:30 – 22:15* | *Transfer to the hotel* |
|  | ***Check In*** *and* ***overnight stay at a*** *Hotel in Karlsruhe* |

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| **Day 2** | **Friday, 11th October 2019** |
|  | *Breakfast and Check-Out* |
| 8:30 – 9:00 | *Transfer to FZI Research Center for Information Technology* |
| 9:00 - 11:00 | ***FZI Research Center for Information Technology,*** *Karlsruhe*  The FZI Research Center for Information Technology is a business-oriented research institution and serves as a Link between university research and practical application. It is active in seven fields of application, including automation and robotics, software development and knowledge and information services, and conducts interdisciplinary research in 21 research fields such as safe and intelligent vehicles, service robotics and mobile packaging or real time data management.  Applied Artificial Intelligence is also a focal point. In 27 different projects such as intelliRISK - Self-confident, autonomous robots through intelligent risk assessment, NeuroReact - real-time neural planning for reactive industrial robots or StreamPipes - self-service solution for the manufacturing industry, AI applications are being developed for business. In the FZI House of Living Labs, the various machine learning methods and technologies in the fields of mobility, robotics, energy and logistics can be examined in more detail.  *Haid-und-Neu Straße 10-14, 76131 Karlsruhe,* <https://www.fzi.de/en/home/> |
| 11:15 - 13:00 | ***Qymatix*** *in the* ***Technology factory,*** *Karlsruhe*  Qymatix sets its focus in the sectors Marketing and sales management with its intelligent, cloud-based Customer Relationship Management System. With those systems intelligent functions of sales management and analytics could be used, e.g. the Predictive Sales and Pipeline Analyses.  The Technologiefabrik (technology factory) enables entrepreneurs to develop spatially flexibly. It is possible to use more or less space depending on the growth stage. The Technologiefabrik has a total of 260 rooms, of which 200 are for companies and another 60 rooms are for research and educational institutions. Currently, about 80 companies are based in-house.  Lucas Pedretti  CEO, Co-Founder of Qymatix  *Special:* meeting with some other AI companies located in the Technologiefabrik  *Haid-und-Neu Straße 7 / 76131 Karlsruhe /* <https://www.qymatix.de> |
| 13:00 - 14:15 | *Lunch at Hoepfner Burghof* |
| 14:30 – 16:30 | ***EnBW Energie Baden-Württemberg AG***  EnBW is the third largest energy company in Germany. They push the expansion of renewable energies, especially wind power, and at the same time secure the energy supply with our modern conventional power plants. With grid expansion and intelligent technology, their grid subsidiaries are creating the conditions for integrating more and more renewable energies into grids and smart energy systems. In January 2019 they presented an intelligent electricity meter, whereby consumers become energy managers themselves. The new technology offers the future platform for numerous further possibilities for the household or also for flexible tariff models.  *Durlacher Allee 93*  *76131 Karlsruhe* |
| 16:30 – 18:30 | *Transfer* to *Frankfurt Airport* (120 km) |
| 20:40 – 23:40  20:40 – 23:40  21:05 – 00:20 | Flight Frankfurt - Riga *(Lufthansa)*  Flight Frankfurt - Vilnius *(Lufthansa)*  Flight Frankfurt - Tallinn *(Lufthansa)* |

- Subject to modification -