



Delegation Program Ministry of Education, Brazil

(Status: 13. 5.2022 - Version 1)

Monday May 16th:

Stuttgart , Steinbeis Plieningen

10.00- 12.00 am Greeting, Presentation of Steinbeis Organizations
Introduction to Delegation Program, Hans Gäng (local global/edubiz)

14:00-16:00 Lectures and discussion:
Innovation and the system of education in Germany

- bw-i: Innovation strategy and international competitiveness of Baden-Württemberg (Frau Cornelia Frank, bw-i)
- Ministry of Education Baden-Württemberg: The Dual System in Germany (Alexander Öhlbach)
- Handwerk International: Dual Education and Innovation in SME Michael Roessler, Adele Barnau; Handwerk International Joana Montandon, Handwerkskammer Region Stuttgart
- Life-long Learning in Enterprises (Claus Schmiedel)
- Q&A

Moderation: Hans Gäng (local global/edubiz)

Tuesday May 17th:

10 - 11.30 KIT (Karlsruhe Institut of Technology) : Karlsruhe

10:00 – 10:10

Welcome at KIT

Dr. Klaus Rümmele (INTL) KIT International Affairs

10:10 – 10:30

General Introduction to KIT

Dr. Klaus Rümmele (INTL) KIT International Affairs

10:30 – 11:20

Innovation and Entrepreneurship at KIT

Thomas Neumann KIT Innovation and Relations Management

11:20– 11:40

Presentation of HS-Analysis Team

KIT Innovation and Relations Management

14.30.-16.30 Backnang, Gewerbliche Schule

- Short lecture on dual training in crafts, industry / problems of vocational orientation and preparation (Dr. Isolde Fleuchaus, Director)
- Tour of the school with stations on the topic of Industry 4.0 / automated conveyor system etc.
- Alternative energies in use: mobility change / training system and high-voltage in the field of motor vehicles
- Alternative energies in use: Energy container of the state of Baden Württemberg
- Alternative energies in use: Construction of a showroom as well as conversion of the vehicle workshops (hydrogen, electric, classic combustion engine)
- Back in the assembly hall: discussion of the impressions in the plenum with coffee, tea and cake from our in-house bakery

Wednesday May 18th:

9:30 - 12.00 Scharnhausen/Filderstadt

- Visit of production / Integrated Learning (“Learning factory”) at FESTO/Festo Didactic
- International activities of Festo Didactic, Cooperation Programs with Education sector worldwide (Presentation in Portugues language)
- Presentation Festo, Festo Didactic, Internationalization Festo, I4.0 Initiative in BW, etc.
- Educational projects Festo Didactic in Brazil& the Americas Region
- Guided tour through the production Festo Scharnhausen
- Guided tour + training area in Scharnhausen plant / new creative spaces, ...

14.00 - 16.00 Hochschule Esslingen

Presentation of cooperation models between education institutes and regional enterprises

Visit of Industry Day of Hochschule Esslingen, Neckarforum

Greeting & Introduction by [Prof. Dr. Ing. Czarnetzki](#),

Visit of stands of regional enterprises



Thursday May 19th:

8:30 - 11, Bosch Rexroth Innovation Center, Ulm, Lise-Meitner Str. 4

- Introduction to BoschRexroth
- Industrial Knowledge Transfer
- Showroom Solutions for Industry 4.0
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11.30 - 13 Bosch Rexroth Factory, Elchingen, Glockeraustraße 2, 89275 Elchingen

- Visit of of Corporate education center
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 - Lunchontrol technologies
- Bosch Rexroth - one of the world's leading suppliers of drive and c
- Global partner for machine and plant engineering worldwide
 - Employees: around 26,900 worldwide
 - Subsidiaries in 38 countries and sales and service partners in 80 countries around the world
 - <https://www.boschrexroth.com/en/dc/>

14:00 - 16.00 : Christiani Lab Landsberg, Celsiusstraße 15, 86899 Landsberg am Lech

- Technical training and further training concepts for technology education

Friday May 20th

Stuttgart, Plieningen, Steinbeis

10:30 -11:15 Presentation:

Smart Farming: Changing Agriculture and Challenging Agricultural Education

- Prof. Dr. Hans Griepentrog, Universität Hohenheim

11:15 - 12:30 - Online Presentation

- Volkswagen Campus/Deutsche Messe Technology Academy:
Concepts for worldwide knowledge transfer
Reinhold Umminger (Director International)
Volker Löbe (Director Volkswagen Campus)

14- 16 Wrap Up of Week, Participation Steinbeis day