



German Regional Team



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Steinbeis
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The background of the slide is a dark, high-angle view of a city at night, with lights from buildings and streets. Overlaid on this are numerous glowing blue and red digital elements, including wireframe cubes, lines, and data points, creating a futuristic, data-driven atmosphere.

IIC SUMMER SCHOOL – IIOT PROJECT MANAGEMENT



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From Blockchain to AI – How to master IIoT Technologies and create real business results

In cooperation with the Bosch Software Innovations GmbH the Ferdinand-Steinbeis-Institute offers a workshop in the realm of the Industrial Internet Consortium from the 25th to the 28th of September 2018. The event is free of charge, but a registration is required.

Interested students from all areas are invited to gain relevant project knowledge in the field of the Industrial Internet in the “Haus der Wirtschaft”, in Stuttgart.

In lectures the students will gain the relevant knowledge to later apply it in team works designing use cases, prototypes or proof of concepts.

For workshop registration, please send an email with your profile to daniel.burkhardt@steinbeis.de. The participant selection will be done in accordance to first-come-first-serve.



WORKSHOP GOALS

- Introduce you to the worldwide Industrial Internet Consortium (IIC) and its main artefacts
- Explain the interfaces between the Industrial Internet of Things (IIoT) and other technologies
- Show practical implications and provide hands-on exercises with IIC artefacts and best-practices
- Provide a project management toolset to handle evolving challenges



WORKSHOP CONTENT

FOUNDATION

■ Key Concepts of IIC

- IIC Reference Architecture
- IIC Security Framework
- Business Strategy and Solutions Lifecycle – (e. g. House of IIC)
- Testbeds

■ Mapping to complementary topics

- IIoT & Blockchain
- IIoT & Artificial Intelligence
- IIoT & Industry 4.0

■ Tales from the coalface

- Prototypes
- Testbeds
- Projects

PROJECT MANAGER PERSPECTIVE

■ Finding the right business model

■ IIoT project management

- Managing project risks
- Project organization
- IIoT solution blueprint

■ IIC project assessment toolkit

■ Hands-on exercise