



Agile Apex 2019

November 12, 2019

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Agile Apex – November 12, 2019

Agenda



		Title	Presenter
13:00	13:30	Registration and Networking	
13:30	13:45	Welcome	Jürgen Kirsch Senior VP - Practice PLM and R&D
13:45	14:05	Where is the agile journey heading?	Aresu Behdjati Principal Head of Consulting Group
14:05	14:35	Agile Transformation based on a Company Development System (CDS)	Britta Stutzmann Principal Head of Consulting Group Daniel Rauter Senior Consultant Günther Bock Experienced Innovator and R&D Head
14:35	15:05	Agile/Lean Leadership – enable your teams!	Britta Stutzmann Principal Head of Consulting Group Dr. Peter Fassbinder Principal Expert Consultant Günther Bock Experienced Innovator and R&D Head
15:05	15:50	Networking and Coffee break	
15:50	17:30	Breakout – Sessions 4 streams, 3 slots, each 30 min.	
17:30	17:50	Networking and Small break	
17:50	18:20	Self Organization: first experiences with implementation	Dr. Ralf Franke Head of Environmental Protection, Health Management and Safety
18:20	18:50	Agile Trends	Aresu Behdjati Principal Head of Consulting Group
18:50	19:00	Wrap-Up and Feedback	Moderator
19:00	21:00	Networking and Dinner	

13:45 – 14:05

Where is the agile journey heading?

Aresu Behdjati

Latest studies show that many of the companies started their agile journey but there is still a long way to go. The biggest challenge lies in the strategies how to bring agility from the pilot projects into the whole organization or company.

14:05 – 14:35

Agile Transformation based on a Company Development System (CDS)?

Britta Stutzmann
Daniel Rauter
Günther Bock

"You can't teach values, you can only live them." This quote from Dr. Viktor Emil Frankl, an Austrian doctor and psychiatrist, is taken up during this talk about a major agile transformation.

- What is really important?
- What does this mean for our roles and responsibilities?
- What kind of environment does a company have to create?

Please welcome our guest speaker with broad experience as innovator and R&D head.

14:35 – 15:05

Agile/Lean Leadership – enable your teams!

Britta Stutzmann
Dr. Peter Fassbinder
Günther Bock

What are the key challenges your teams will experience in an agile approach? How can you act as leader to optimally enable and coach your teams during this transformation?

Based on extensive training of 300+ senior managers in Agile/Lean Leadership and concrete examples from a business unit we will show how you as a leader can create a significant positive effect on this paradigm shift.

17:50 – 18:20

Self Organization – first experiences with implementation

Dr. Ralf Franke

Since one year Ralf's team is experimenting with holacracy. He will talk about the ups and downs and their experiences.

Agile Apex 2019 – Breakout Sessions Room 1

Large scale Agile and Project Management



15:50 – 16:20

12 Scrum teams, 4 countries: Scaled Agile in practice

MindSphere an industrial ecosystem is developed with more than 60 scrum teams. In the Analytics Area with 12 teams in 4 countries, we applied Agile at scale
This was not always easy: we will talk about our ups and downs and how we managed it.

Sandra Dieckmann

16:25 – 16:55

The "trust issue": How and what to measure in Agile projects?

Large scale Agile produces masses of data.
But how can you find the gems in this mess? And how does measuring change the measurement?
Moreover, how to convince teams to share their data? And which insights really help managers in their (new) roles?
Based on recent experiences, we want to discuss the prospects, as well as the pitfalls, of "measuring Agile projects".

Michael Konrad

17:00 – 17:30

Agile Working Mode in the regulated project environment of the railway industry

Siemens Mobility GmbH develops and projects ETCS train protection systems
Ever shorter product life cycles and project lead times demand an answer from the organization.
The talk speaks about results and learning experiences from the prototype "Agile Working Mode" and questions whether the advantages of an agile working mode can be realized in waterfall like fixed structures.

**Dr. Werner vom Eyser
Katrin Sulzbacher**

Agile Apex 2019 – Breakout Sessions Room 2

Agile Transition and Leadership



15:50 – 16:20	16:25 – 16:55	17:00 – 17:30
Agile Transition: Yes! But how?	Agile Leadership: What does it really mean?	Siemens Development System – the 4 pillars and 7 learnings
<p>Agile Transition (Start, Proceed, and Boost)</p> <p>Agile journey starts with:</p> <ul style="list-style-type: none">• Think big, start small• Establish an Agile excellence responsible/team• Apply an incremental approach for your agile journey• Make all work visible	<p>Agile Leadership means:</p> <ul style="list-style-type: none">• Be a role model• Be servant & coach instead of command and control• Empower your teams,• Alignment & autonomy	<p>We will share our learnings from the introduction of the Siemens Development System "SDS". You are the Product Owner: Come and shape this session by ranking the topics and joining the discussion about the top ranked learnings.</p>
Aresu Behdjati Florian Sander	Aresu Behdjati Sabine Mittrach	Dr. Alfred Hauenstein Britta Stutzmann

Agile Apex 2019 – Breakout Sessions Room 3

Agile in different disciplines



15:50 – 16:20

Agile@HW – a perfect fit?!

"Agile methods only work for SW projects"
Our experiences show that this is a myth.
Instead of inspecting single methodologies
we want to share and discuss our
thoughts on

- When is an agile mindset/working mode suitable and helpful
- What are the differences between SW and HW projects
- How can agile principles be transferred to HW projects

Carolin Dirksen
Dirk Petershagen

16:25 – 16:55

Systems Engineering and Agile – contradiction or success story?

Systems Engineering approaches contradict in several aspects to modern agile development, e.g., long plan-driven development versus shorter innovation cycles. Based on different project experiences we created a framework to address these challenges. Join the discussion and reflect on the key results.

Katrin Sulzbacher

17:00 – 17:30

Modularization and Agile – the perfect match!

Modularization is the key for an optimized product portfolio with respect to cost, speed, and flexibility. But how can you create a modular product structure with many different stakeholders and customers? We applied an agile approach to define a “Baukasten” enforcing cross-functional and cross-organizational collaboration. In this session we present our approach and discuss the challenges we faced.

Sandra Dieckmann

Agile Apex 2019 – Breakout Sessions Room 4

DevOps and Inhouse Startups



15:50 – 16:20	16:25 – 16:55	17:00 – 17:30
The future starts now: Exploiting new business fields with DevOps	DevOps: A toolchain demo for Continuous Deployment	Inhouse StartUps – how to handle the Innovator’s Dilemma
<p>We discuss the relevance and benefits of Continuous Delivery and DevOps for your company, highlight specific challenges and solutions for an industrial company, and show with a use case why those state-of-the-art approaches are crucial to succeed in a digital market.</p>	<ul style="list-style-type: none">• Overview of integrated and automated toolchain for the Continuous Delivery pipeline based on a customer use case• Implementation of security requirements on all stages• Demo of a live system for continuous build, integration, test and deployment• Interactive exchange on topics relevant for participants	<p>Inhouse StartUps combine autonomy with corporate backing. IoT Consulting developed an Inhouse StartUps framework that addresses the success factors.</p> <p>The session will provide</p> <ul style="list-style-type: none">(i) an overview of the framework,(ii) insights into a real Inhouse StartUp (war stories) and(iii) give the possibility to discuss presented topics or exchange experience.
Dr. Peter Fassbinder Klaus Baumgartner	Norbert Weber Stefan Jäger	Christian Bub Jan Bajorat