

Agenda

Click on the tab for each day to see the day's agenda.

Be sure to check out the bios on the presenters as well.

Tuesday, November 12, 2019	
7:30 AM - 8:30 AM	Breakfast
8:30 AM - 9:00 AM	Welcome Keynote
9:00 AM - 10:00 AM	IOTG 12 Quarter Strategic Roadmap Overview The IOTG HW/SW Roadmap overview will showcase the breadth of our product & technology offerings including our current generation and next generation platforms, accelerators, connectivity products, OS support, and developer tools. Speakers: David Lober
10:15 AM - 11:15 AM	IOTG's Next Generation Platforms Update with Live Q & A Want to learn the latest details on Intel IOTG's next generation platforms? Come join us for this 60 minute session starting with a focus on the latest feature and schedule updates to IOTG's next generation platforms including Comet Lake (CML), Rocket Lake (RKL), Tiger Lake (TGL), Elkhart Lake (EHL), Ice Lake (ICL-D, ICL-SP). We will conclude with 20-30 mins of live Q&A to answer any of your IOTG roadmap questions Speakers: Dave Levy , Pawitter Bhatia , Alex Zilberman
11:15 AM - 12:00 PM	Kickstart your Solution with Edge to Cloud Recipes Ecosystem partners are seeking way to reduce of development, optimize their development resources to focus on their own value added differentiation in a solution, and get to market faster. Intel Foundation Software Stack and Complete Reference Solutions help them reduce time and resource investment in development of software required for systems but not their differentiating IP. This course will explain how Intel helps them get to market faster in speeding development, deployment, and scale Speakers: Robert Kamp
12:00 PM - 12:45 PM	Lunch

12:45 PM - 1:45 PM

Accelerate Your System TTM with Intel's Design-In Tools and Technologies

Platform design-in and validation requires cost efficient, scalable, tools and services to accelerate time to market while ensuring end-product quality. This session will cover the various hardware tools and services available to our customers including IMVP and VR13 testing

Speakers: **Craig Becker** ,
David Shield ,
Oleg (Alec) Belousov

12:45 PM - 1:45 PM

Creating a Seamless Developer Environment

Intel is creating a common and seamless developer environment to help you get more from your code, maximize hardware capabilities, and develop unique features and capabilities. During this presentation we will show you how we can help you accelerate the development of IoT systems and applications with a scalable, flexible range of Intel® hardware, software tools, software recipes and other resources. You will also have an opportunity to let Intel know what future software recipes they should focus on.

Speakers: **Eric Gregory** ,
Vladimir Zybin

1:45 PM - 2:30 PM

Advantages of the Intel® Programmable Services Engine (PSE) on Elkhart Lake

In this session we will conduct a technical deep dive into the Intel® Programmable Services Engine (PSE), a key technology component of the next generation Elkhart Lake processor family. We will review its features and capabilities, particularly around workload consolidation and the ability to support existing ARM® base applications.

Speakers: **Alex Zilberman**

1:45 PM  - 2:30 PM

Functional Safety Solutions

The new world of software defined autonomous things brings both technical challenges and liability concerns related to potential failures. Functional Safety is addressing those concerns by a combination of techniques and methodologies. Intel proposes a comprehensive solution to accelerate the development of safety-critical applications and workflows, such as those integrating

Speakers: **Silvia Monteverdi**

2:45 PM - 3:45 PM

Accelerating IoT With Ecosystem Partnerships

Come learn about our Intel® IOT RFP Ready Kit Program and our Intel® IOT Market Ready Program. These programs are helping the ecosystem to accelerate their evolution in the IOT journey! We will share a high level overview of the programs as well as how no matter your place within the ecosystem how you can participate. Also we will be sharing some specific examples from our portfolio bringing the journey of ingredient to solution to life!

Speakers: **Dalin Ard**

2:45 PM - 3:45 PM	<p>IoT Device Management with Intel</p> <p>Join us to learn about the growing need to remotely manage IoT devices and what Intel is doing to address this opportunity. Get an overview of newly introduced Out-Of-Band Manageability capability in atom platform; open source Tool Kit of AMT libraries in core swim lanes to address managing devices when OS is unresponsive. Learn about In-Band Manageability Framework (internal code name Turtle Creek) to enable Software and Firmware over the Air updates as well as solution to ease provisioning devices in field using Secure Device Onboard. We will end with a pre-recorded demo to showcase some of these capabilities</p> <p>Speakers: Shruti Lakdawala , Abdul Bailey</p>
3:45 PM - 4:45 PM	<p>Accelerate Your System TTM with Intel's Design-In Tools and Technologies</p> <p>Platform design-in and validation requires cost efficient, scalable, tools and services to accelerate time to market while ensuring end-product quality. This session will cover the various hardware tools and services available to our customers including IMVP and VR13 testing</p> <p>Speakers: Craig Becker , David Shield , Oleg (Alec) Belousov</p>
3:45 PM - 4:45 PM	<p>Thermal Roadmap and Challenges</p> <p>Learn about the silicon thermal features, design & analysis tools and validation utilities for IOTG's new products. Get an overview of the thermal challenges for Fanless Edge Compute and operating in extended temperature environments, and how the IOTG thermal team can help!</p> <p>Speakers: Erich Ewy</p>
5:00 PM - 7:00 PM	<p>Reception</p>

Wednesday, November 13, 2019	
7:30 AM - 8:30 AM	Breakfast
8:30 AM - 5:00 PM	<p>Customer 1:1 Meetings @ Intel Chandler</p> <p>Optional Customer 1:1 Meetings to be scheduled at the Intel Chandler Campus by your Intel Representative - more information to follow separately, post registration</p>
12:00 PM - 12:45 PM	Lunch