SF15 - San Francisco Session Schedule Board

						TECH INSIGHT MEGA SESSION	LAB								
					GOLD	PANEL	CLOSED								
Day 1 8/18/15 TUESDAY												Labs			Day 1 8/18/15 TUESDAY
Room Number	Keynote Hall	3016	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000	2010	2011	Room Number
11:00 - 12:00		SPCS001	INFS001	STTS001	HSTS001	ISGS001	ACAS001	SPCS002	SFTP001	RPCS001	SFTS001				11:00 - 12:00
Lunch 11:00 - 1:00pm															
1:15 -2:15	MEGA001	SPCS003	INFS002	STTS002				ARCS001		SSDS001	GSSS001 Microsoft	SFTL001			1:15 -2:15
2:30 - 3:30		SPCS004	DCWS001	STTS003	HSTS002	GSSS002 Supermicro	ACAS002	ARCS002	GSSS003 Ericsson	SSDS002	SFTS002				2:30 - 3:30
4:00- 5:00	MEGA002	SPCS005	INFS003	STTS004				ARCS003		SSDS003	SFTS003	SFTL001R			4:00- 5:00
5:15 - 6:15		SPCS006													5:15 - 6:15

Day 2 8/19/15 WEDNESDAY												Labs			Day 2 8/19/15 WEDNESDAY
Room Number	Keynote Hall	3016	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000	2010	2011	Room Number
9:30 - 10:30	MEGA003	SPCS001R	IOTS001	STTS005				RPCS002	ISGS002	GVCS001	SFTS004				9:30 - 10:30
11:00 - 12:00	MEGA004	SPCS008	IOTS002	INFS004		MOBS001		SPCS007		GVCS002	SFTS005				11:00 - 12:00
Lunch 11:00 - 1:00pm															
1:15 -2:15		SPCS009	IOTS003	INFS005	HSTS003	SFTS006	DCWS006	UEXS001		RPCS003	SFTS007	DCWL001	SSDL001	SFTL002	1:15 -2:15
2:30 - 3:30		SPCP001 Intel Fellows	IOTS004	INFS006		MOBS002	GSSS005 Micron	UEXS002	GSSS006 Rambus	RPCS004	SFTS008				2:30 - 3:30
4:00- 5:00		SPCP002 Diversity Panel	IOTS005	INFS007	REAS001	MOBS003	GSSS007 Samsung	UEXS003	GSSS008 Dell	RPCS005	SFTS009	DCWL001R	SSDL001R	SFTL002R	4:00- 5:00
5:15- 6:15			IOTS006	INFS008	REAS002	MOBS004	SPCS010		GVCS003	RPCS006	SFTS010				5:15 - 6:15

Day 3 8/20/15 THURSDAY												Labs			Day 3 8/20/15 THURSDAY
Room Number	Keynote Hall	3016	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000	2010	2011	Room Number
9:30 - 10:30		SPCS011	DCWS002	DCWS003	RPCS007	DCWS004	ISGS003	UEXS005	GVCS004	SFTS011	SFTS012	SFTL003	SFTL004	SFTL005	9:30 - 10:30
10:45 - 11:45	MEGA005		INFS009		RPCS008	DCWS005	ISGS004	HSTS004	GVCS005	SFTS013	SFTS014				10:45 - 11:45
Lunch 11:00 - 1:00pm															
1:00 - 2:00			ACAS003	INFS010	RPCS009	INFS011	ISGS005	SSDS004	GVCS006	SFTS015	SFTS016	SFTL003R (1:15-3:15)		SFTL006 (1:15-3:15)	1:00 - 2:00
2:15 - 3:15			DCWS007	INFS012	RPCS010	DCWS008	UEXS006	SSDS005	UEXS007	SFTS017	SFTS018				2:15 - 3:15

August 18, 2015 - Day 1

GOLD SPONSOR SESSION | **LAB** | **TECH INSIGHT MEGA SESSION** | PANEL

												Labs	
Room	Keynote Hall	3016	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000	
11:00–12:00		SPCS001 Technology Insight: Intel's Next Generation Microarchitecture Code Name Skylake	INFS001 Implementing Software Defined Infrastructure for Hyper-Scale	STTS001 Firmware in the Data Center: Building a Modern Deployment Framework Using Unified Extensible Firmware Interface (UEFI) and Redfish REST APIs	HSTS001 PCI Express* Architecture – Universal Interconnect for Storage Applications?	ISGS001 Intel Security Solutions Architecture for the Internet of Things Era: Intel® IoT Platform and Gateway	ACAS001 The Silent Second Internet Revolution – The Internet of Things: Will Your Students Be Ready?	SPCS002 Worldwide Energy Efficiency Standards and Regulations: Managing the Dynamic Product Energy Efficiency Policy Landscape	SFTP001 Panel: Code Modernization Roundtable with Intel® Black Belt Software Developers	RPCS001 Overclocking 6th-Generation Intel® Core™ Processors!	SFTS001 Bringing Exciting Cross-Platform Mobile Development Experiences on Intel ® Platforms with Microsoft* Visual Studio* 2015		11:00 - 12:00
11:00–1:00													11:00 - 1:00
1:15–2:15	MEGA001 Mega Session: A Day in the Life...	SPCS003 Technology Insight: Next Generation Intel® Processor Graphics Architecture, Code Name Skylake	INFS002 Software-Defined Infrastructure: Tips, Tricks, and Tools for Network Infrastructure Design and Optimization	STTS002 Building a Firmware Component Ecosystem with the Intel® Firmware Engine				ARCS001 Intel® Architecture Code Name Skylake Deep Dive: A New Architecture to Manage Power Performance and Energy Efficiency		SSDS001 NVM Express*: The Data Center and Client Storage Transformation	GSSS001 Microsoft Gold Sponsor Session: Microsoft Azure Stack – The Next Generation of Cloud Infrastructure	SFTL001 Hands-on Lab: Windows® Debug	1:15-2:15
2:30–3:30		SPCS004 Technology Insight: Adding Human-Like Sensing to Computing Devices with Intel® RealSense™ Technology	DCWS001 End-to-End Connectivity and the Future of Data Center Storage	STTS003 Developing Best-in-Class Security Principles with Open Source Firmware	HSTS002 PCI Express* 4.0: Technology Updates for Server and Workstation Systems	GSSS002 Supermicro Gold Sponsor Session: Applying Systems Management for Optimized Data Center Architecture	ACAS002 Defense Against the Dark Arts – Introduction to Malware Research	ARCS002 Software Optimizations Become Simple with Top-Down Analysis Methodology on Intel Microarchitecture, Code Name Skylake	GSSS003 Ericsson Gold Sponsor Session: It's Not Business as Usual	SSDS002 SSDs Are Here: The Next Wave in Non-Volatile Memory Driven Storage Modernizations	SFTS002 Bringing Energy Efficiency Improvements Through Windows® 10 and Intel® Architecture Based Platforms		2:30-3:30
4:00–5:00	MEGA002 Mega Session: The "Game" Changer	SPCS005 Technology Insight: Workload Acceleration	INFS003 Intel® Open Network Platform Solutions for Network Function Virtualization	STTS004 Planning and Predicting Big Data Clusters for Spark*, NoSQL, and SQL-on-Hadoop* Deployments				ARCS003 Intel® Architecture Code Name Skylake Deep Dive: Hardware-Based Security for Windows® 10		SSDS003 What You Need to Know to Win the Storage Transition – Preparing for NVM Express* in the Data Center	SFTS003 Developing Solutions with the Intel® IoT Gateway (From Prototype to Product)	SFTL0014R Repeat Hands-on Lab: Windows® Debug	4:00-5:00
5:15–6:15		SPCS006 Technology Insight: Intel Non-Volatile Memory Inside. The Speed of Possibility Outside.											5:15-6:15

August 19, 2015 - Day 2

GOLD SPONSOR SESSION | LAB | TECH INSIGHT MEGA SESSION | PANEL

												Labs			
Room	Keynote Hall	3016	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000	2010	2011	
9:30–10:30	MEGA003 Mega Session: IOT and Big Data Insights: Data Has a Story to Tell	SPCS001R Repeat Technology Insight: Intel's Next Generation Microarchitecture Code Name Skylake	IOTS001 Bringing the Internet of Things to Life: Rapid Innovation Using the Intel® IoT Platform	STTS005 Accelerating Real-time Analytics Insights with Open Source Software from Intel				RPCS002 Optimizing Performance and Usability of Thin and Fanless 2 in 1 Systems with Adaptive Performance	ISGS002 Hypervisor Extensions for Virtual Machine Memory Introspection	GVCS001 Power Optimization in Intel® Graphics Technology, Gen9	SFTS004 Develop Native Apps for Android and iOS Using Intel® Integrated Native Developer Experience (Intel® INDE)				9:30–10:30
11:00–12:00	MEGA004 Mega Session: 5G: Innovation from Client to Cloud	SPCS008 Technology Insight: Data Analytics and Machine Learning	IOTS002 Faster, More Flexible Development of IoT Solutions with the Intel® IoT Gateway	INFS004 High Performance Scale-out Storage for the Enterprise Private Cloud		MOBS001 Choosing Among Intel® Architecture Based Processors and Systems-on-Chip for Product Design		SPCS007 Memory Plans for Intel ® Architecture Based Client and Enterprise Platforms		GVCS002 Enhancing 4K Media Experience in Power Optimized Intel® Graphics, Gen9	SFTS005 Parallel Programming Pearls: Inspired by Intel ® Xeon Phi™ Products				11:00–12:00
11:00–1:00															11:00 - 1:00
1:15–2:15		SPCS009 Technology Insight: Intel® Architecture Code Name Skylake and Windows® 10 Better Together - The Technologies Inside	IOTS003 The Intel® IoT Platform Architecture and Product Overview	INFS005 Building Rack Scale Architecture Solutions	HSTS003 Enabling the Single Connector Platform Using USB 3.1, USB Type-C* Connector, and USB Power Delivery	SFTS006 A Walk in the Clouds: Optimizing Oracle* Cloud Performance on Intel® Xeon® Processor Based Servers	DCWS006 Accelerating Machine Learning with Intel® Tools and Libraries	UEXS001 Providing the Best Possible User Experiences with Audio, Voice, and Speech		RPCS003 Content Independent Backlight Power Saving Technology for Mobile Devices	SFTS007 Internet of Things Software Standards Unscrambled	DCWL001 Hands-on Lab: Data Plane Development Kit 101 – Discover the Performance Secret Sauce	SSDL001 Hands-on Lab: How to Unleash Your Storage Performance by Using NVM Express* Based PCI Express* Solid-State Drives	SFTL002 Hands-on Lab: Intel® Architecture Based Mobile Device Development Workshop – Featuring Android* TV	1:15–2:15
2:30–3:30		SPCP001 Intel Fellows: Live and Uncensored!	IOTS004 Designing for the Internet of Things: The Technology Behind the Hype	INFS006 Exploring Redfish – Emerging Manageability Standards		MOBS002 Mobile Innovation: Products, Experiences, and Opportunities for Tablets, Phablets, and Smartphones	GSSS005 Micron Technology Gold Sponsor Session: The Evolving Memory Landscape	UEXS002 Fluid and Flowing Natural Writing with Intel® Precise Touch Technology	GSSS006 Rambus Gold Sponsor Session: Future Challenges for DDR4 and Beyond in the Data Center and Enterprise Systems	RPCS004 Form Factor Reference Design: Developing a 2 in 1 Detachable Ultrabook™ System	SFTS008 Solving Complex Challenges with the Intel® IoT Developer Kit	(1:15-3:15)	(1:15-3:15)	(1:15-3:15)	2:30–3:30
4:00–5:00		SPCP002 Panel: Diversity Fuels Innovation and Business Growth	IOTS005 Intel® IoT Developer Kit Libraries: IO (mraa) and Sensor Repository (UPM)	INFS007 Data Center Telemetry Analytics for Efficient and Adaptive Service Level Agreement Management	REAS001 Developing Windows® Applications for the Intel® RealSense™ Camera Family	MOBS003 Universal Stylus: An Interoperable Active Pen that Works on all Devices	GSSS007 Samsung Gold Sponsor Session: Samsung's Memory Technologies Today and Tomorrow	UEXS003 Under the Hood: Extensibility with Intel ® Unite™ for a Smart, Connected, Collaboration Experience	GSSS008 Dell Gold Sponsor Session: Making the Internet of Things Real. Today.	RPCS005 Innovation in Stationary and Portable All-in-One PCs	SFTS009 New User Experience on Microsoft Windows® 10 and Intel Microarchitecture Code Name Skylake	DCWL001R Repeat Hands-on Lab: Data Plane Development Kit 101 – Discover the Performance Secret Sauce	SSDL001R Repeat Hands-on Lab: Unleash Your Storage Performance by Using NVM Express* Based PCI Express* Solid-State Drives	SFTL002R Repeat Hands-on Lab: Intel® Architecture Based Mobile Device Development Workshop – Featuring Android* TV	4:00–5:00
5:15-6:15			IOTS006 Designing the Next Generation of Wi-Fi for Dense Deployment of IoT and Emerging Devices	INFS008 Using Advanced Analytics to Improve IT Security and Efficiency at Cloud Scale	REAS002 Developing Android* Applications for the Long Range Intel® RealSense™ Camera	MOBS004 Mobile Phone, Tablet, and Wearable Data: Contextual Fusion Using the Intel ® Context Sensing SDK	SPCS010 Linux* Tutorial for Persistent Memory Programming Using Non-Volatile Memory Libraries		GVCS003 Display Stack Power Optimizations for Intel® Graphics, Gen9	RPCS006 "Mini" Computing: Optimizing Design to Accelerate New Usage Models	SFTS010 Intel® XDK HTML5 Cross-Platform Development Environment – Building Cordova Apps with Crosswalk Project			5:15-6:15

August 20, 2015 - Day 3

LAB | **TECH INSIGHT MEGA SESSION**

Room Number	Keynote Hall	3016	2001	2002	2003	2004	2005	2006	2007	2008	2009	Labs: 2000	Labs: 2010	Labs: 2011	Room Number
9:30–10:30		**SPCS011** Technology Insight: Robots in the Real World	DCWS002 New Ways to Collaborate, Develop, and Deploy Applications that Consume Big Data Analytics at Scale	DCWS003 Optimizing Video Processing and Delivery with Intel® Xeon® Processor E3 Solutions	RPCS007 2015 Platform Implementation of USB-C*	DCWS004 Code Modernization Best Practices: Multi-level Parallelism for Intel® Xeon® and Intel® Xeon Phi™ Processors	ISGS003 Building a Cloud Scalable Data Exchange Layer (DXL) Service	UEXS005 Intel® Wireless Charging Solutions and Infrastructure for PCs, Tablets, and Smartphones	GVCS004 3D Optimization for Intel® Graphics, Gen9	SFTS011 Android Compiler Optimizations from Intel	SFTS012 Writing Apps for Windows® 10 with the Universal Windows Platform (UWP)	SFTL003 Hands-on Lab: Introduction to Programming and Optimization with Intel® Xeon® and Intel® Xeon Phi™ Processors (9:30 - 11:30)	SFTL004 Hands-on Lab: Programming the Internet of Things and Robotics with Node.js and HTML5	SFTL005 Hands-on Lab: Intel® IoT Developer Kit (9:30 - 11:30)	9:30–10:30
10:45–11:45	MEGA005 Mega Session: Making The Future….with you		INFS009 Trusted Containers and VMs in Cloud Environments		RPCS008 "Always Available" Computing Devices and Applications: Intel® Ready Mode Technology	DCWS005 Solving Your HPC and Big Data Challenges: Intel® Enterprise Edition for Lustre* Software and Intel® Omni-Path Fabric	ISGS004 Biometric Authentication in Trusted Execution Environments	HSTS004 Thunderbolt™ 3 Technology and USB-C*	GVCS005 Virtualized and Remote Intel® Processor Graphics for Your Data Center	SFTS013 Code Walk-through for the Long Range Intel® RealSense™ Camera by Intel® Software Innovators	SFTS014 Advanced Data Retrieval and Analytics with IBM* Storlets and OpenStack* Swift				10:45–11:45
11:00–1:00															11:00 - 1:00
1:00–2:00			ACAS003 Resources for Universities from Intel	INFS010 Programmable, Scalable, and High Performance Data Plane for Network Function Virtualization	RPCS009 Developer Training on Intel® Active Management Technology	INFS011 Software-Defined Visualization: Fast, Flexible Solutions for Rendering Big Data	ISGS005 Intel® Identity Protection Technology with Multi-Factor Authentication	SSDS004 The Future of Storage Security	GVCS006 Scaling Energy Efficient Media Performance on Intel® Processor Graphics	SFTS015 Next Generation Storage Architecture: Microsoft* Storage Spaces Direct and Intel® SSD Data Center Family for NVM Express*	SFTS016 Coding for Maximum Utilization of Next Generation Intel® Processors in the IoT Era	SFTL003R Repeat Hands-on Lab: Introduction to Programming and Optimization With Intel®Xeon® and Intel® Xeon Phi™ Processors (1:15-3:15)		SFTL006 Hands-on Lab: Creating Best-in-Class Intel® RealSense™ Applications (1:15-3:15)	1:00–2:00
2:15–3:15			DCWS007 How to Unleash the Potential of Non-Volatile Memory Technologies in Traditional and Emerging Storage Architectures and Across Different Tiers	INFS012 Better Together: Service Function Chaining and the Road to 100Gb Ethernet	RPCS010 Unleash Your Creativity: Develop Novel "Always-on" Apps Using the Intel® Integrated Sensor Solution	DCWS008 Using a Field-Programmable Gate Array to Accelerate Application Performance	UEXS006 Building Intel® WiDi Apps for Windows® 10 with New Microsoft APIs	SSDS005 New Software Capabilities and Experiences Through Innovation in Storage Architecture	UEXS007 Take Wireless Docking and Other Compelling Experiences to the Power of WiGig	SFTS017 Android* Lollipop: Memory Management Optimizations from Intel Can Assist with Better User Experience and Longer Battery Life	SFTS018 Designing Apps for Intel® RealSense™ Technology: User Experience Guidelines with Examples for Windows®				2:15–3:15

Day 1	
10:30am–12:30pm	
Station 1	**IOTC003** IoT Analytics Software for Turning Data to Insights and to Actions
Station 2	**RPCC001** Storage Technology Differentiation in Client Platforms
Station 3	**SFTC006** Develop Media Applications Using Intel® Integrated Native Developer Experience (Intel® INDE) Media SDK, and Visual Coding Framework
Station 4	**SPCC001** System Memory Validation – Ensuring Healthy Memory Is Available for Next Generation Platforms
Station 5	**SFTC001** Securing Big Data with Intel and Cloudera
Station 6	**SFTC004** Intel® System Studio 2016 for Embedded, Mobile, IoT, and Wearable Development
Station 7	**SFTC007** Intel® Integrated Native Developer Experience (Intel® INDE)
Station 8	**INFC004** Open Source Software Defined Storage Controller – Why You Should Care
1:00–3:00pm	
Station 1	**IOTC003** IoT Analytics Software for Turning Data to Insights and to Actions
Station 2	**IOTC001** API Management and Internet of Things
Station 3	**HSTC001** Thunderbolt™ 3 Technology and USB-C*
Station 4	**DCWC001** Accelerate Storage Usage in the Data Center
Station 5	**DCWC002** Storage Processors in Practice: Intel® Xeon® Processor D
Station 6	**DCWC003** Accelerating Storage Performance with Data Plane Development Kit for Storage and Intel® Intelligent Storage Acceleration Library
Station 7	No Tech chat at this station
Station 8	**INFC002** 100Gb Ethernet Service Function Chaining on the Intel® Open Network Platform
3:30pm–5:30pm	
Station 1	**IOTC002** Plug-and-Play with Intel® IoT Gateway Experience Kits
Station 2	**SFTC009** A Machine Learning Based User Experience Enhancement Technology
Station 3	**SFTC010** The Next Big "V" of Big Data: Virtualization
Station 4	**SFTC002** CeTune – A Profiling and Tuning Framework for Ceph
Station 5	**SFTC003** Securing the Internet of Things with Intel® Micro Runtime (Intel® MRT)
Station 6	**ISGC003** A Primer on Intel® Software Guard Extensions (Intel® SGX)
Station 7	**DCWC004** Secure Cloud Gateway – Data Security Appliance for Secure Storage in the Cloud
Station 8	**DCWC005** Trusted Networks in the Cloud – Attestation of Network Elements for Secure Cloud

Day 2	
10:30–12:30	
Station 1	**SSDC001** Benchmarking Data Center Solid-State Drives – Insights into Industry-Leading NVM Express* SSD Performance Metrics
Station 2	**SSDC002** Insights into Intel® Solid-State Drives Data Retention and Endurance
Station 3	**SSDC003** NVM Express* Features for High Availability and Storage Eco-System
Station 4	**ISGC001** Intel® Security Controller – The Platform to Automate Your Security Application for Software-Defined Infrastructure
Station 5	**RPCC001** Storage Technology Differentiation in Client Platforms
Station 6	**STTC001** Importance of Server Runtime Technologies and Scripting Languages on Intel® Architecture Based Platforms
Station 7	**STTC002** Accelerate Your Development with the New Wind River Simics* 5 and Intel® CoFluent™ Studio 6.0
Station 8	**DCWC006** Intel® Run Sure Technology – Delivering Fault Resilient Capabilities with Intel® Xeon® Processor E7 8800 v3 Based Servers
1:00–3:00pm	
Station 1	**INFC001** Intel® Open Network Platform Addressing SDN/NFV Industry Needs Through Innovation
Station 2	**SPCC001** System Memory Validation – Ensuring Healthy Memory Is Available for Next Generation Platforms
Station 3	**HSTC001** Thunderbolt™ 3 Technology and USB-C*
Station 4	No Tech chat at this station
Station 5	**STTC003** Using Intel® Firmware Engine to Generate Simulated Platforms for Wind River Simics*
Station 6	**SFTC005** Parallel Programming Pearls: Inspired by Intel® Xeon Phi™ with Intel Director and Senior Engineer, James Reinders
Station 7	**SFTC008** Running Interactive Business Intelligence and Analytics with Open Source Impala
Station 8	**IOTC002** Plug-and-Play with Intel® IoT Gateway Experience Kits
3:30pm–5:30pm	
Station 1	**STTC004** Software Based System Power and Thermal Monitoring and Optimization Technology
Station 2	**STTC005** Bringing Deep Learning to the Intel® IoT Gateway with an Intel® Architecture Based Optimized Software Stack
Station 3	**STTC006** Web Scale Machine Learning on Apache Spark*
Station 4	**INFC003** Network Function Virtualization Platform Tips and Tricks – Virtualizing Communications Workloads, Performance Tuning, and Debug
Station 5	No Tech chat at this station
Station 6	**ISGC003** A Primer on Intel® Software Guard Extensions (Intel® SGX)
Station 7	**SFTC003** Securing the Internet of Things with Intel® Micro Runtime (Intel® MRT)
Station 8	**DCWC007** Differentiating Your Data Center Platforms in Firmware

Day 3	
9:30–11:30	
Station 1	**SSDC001** Benchmarking Data Center Solid-State Drives – Insights into Industry-Leading NVM Express* SSD Performance Metrics
Station 2	**SSDC002** Insights into Intel® Solid-State Drives Data Retention and Endurance
Station 3	**SSDC003** NVM Express* Features for High Availability and Storage Eco-System
Station 4	**SPCC001** System Memory Validation – Ensuring Healthy Memory Is Available for Next Generation Platforms
Station 5	**SPCC002** A Wireless Smartphone-Based Pulmonary Function Analyzer
Station 6	**SPCC003** Discrete Markov Chains - A Novel Memoryless Approach to Modelling Tumor Angiogenesis Please put in as Station 6 day 3
Station 7	**SPCC004** Touch to Talk - A Wearable Tech Glove to Enable Speech-Impaired Persons to Communicate with Strangers in Public
Station 8	**SPCC005** Enabling Personalized Medicine - A Cross-Platform Analysis of Genomic Big Data, Leveraging High Performance Computing