

IoTFuse 2019 - Workshops

- A Apps
 C Cloud & Apps
 D Data & Machine Learning
 G General Session
 H Hardware
- R Hardware & Cloud
 W Hardware & Connectivity
 S Scaling

APRIL 23 • TUESDAY

7:45am – 8:00am	G	Opening Brief	UST Schultz Auditorium (46 S 11th St, Minneapolis, MN 55403)
8:00am – 10:00am	H	The New Frontier of IoT Wireless Network Providers: Which Network Is Right For You? <i>Admins: Mike Fette</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
8:00am – 10:00am	H	Voice Control for Industrial Applications <i>Admins: Cameron Haegle</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	C	Introduction to AWS IoT Greengrass - Get Hands-On with the Cloud Side of AWS IoT <i>Admins: Thomas Cummins, Craig Williams</i>	UST Room #316
10:15am – 12:15pm	H	Demystifying Cat M1 and NB-IoT – Which Is Best For YOU! <i>Admins: Brandon Hart</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	H	Measure Twice, Cut Once - Prototyping Augmented Reality (AR) Applications <i>Admins: Hillary Dixon, Stuart Burden</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	R	Robots for Enterprise Application Use Enabled by the Cloud <i>Admins: Jack Killian, Lenny Klucas, Nicholas Fragale</i>	UST Room #419 (46 S 11TH ST Minneapolis, MN 55403)
1:15pm – 3:15pm	C	Building Enterprise & Industrial IoT Web Applications Without Coding <i>Admins: Kim Pearson, Nathan Kurtz, Jason Van Ert</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)
1:15pm – 3:15pm	H	Device Connectivity; Integrating Devices to the Cloud and Getting Set Up For Apps <i>Admins: Vinay Rao, Thomas Manley</i>	UST Room #316
1:15pm – 3:15pm	R	Fast Time to First Data with Atmosphere <i>Admins: Richard Laborde, Ahmad Enany</i>	UST Room #419 (46 S 11TH ST Minneapolis, MN 55403)
3:30pm – 5:30pm	C	IoT Central Solution Building Workshop <i>Admins: Jon Coons</i>	UST Room #316
3:30pm – 5:30pm	D	AI at the Edge <i>Admins: Arun Batchu, Dan McCreary</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
3:30pm – 5:30pm	D	Predictive Analytics & IoT Solutions with Microsoft Azure Notebooks <i>Admins: Jon Jordan</i>	UST Room #419 (46 S 11TH ST Minneapolis, MN 55403)

APRIL 24 • WEDNESDAY

7:45am – 8:00am	G	Opening Brief	UST Schultz Auditorium (46 S 11th St, Minneapolis, MN 55403)
8:00am – 10:00am	H	Digi-Key IoT Studio Using Microchip AVR-IoT WG <i>Admins: Robert Nelson</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
8:00am – 10:00am	H	Prototyping with NXP Rapid IoT Kit <i>Admins: Archana Yarlagadda</i>	UST Room #420 (46 S 11TH ST Minneapolis, MN 55403)
8:00am – 10:00am	W	Hands-On Workshop With LoRAWAN and the Things Network <i>Admins: Terrill Moore</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)

8:00am – 10:00am	S	IoT Project Planning & Scalability Workshop: Going from One to One Million Devices....and Everywhere in Between <i>Admins: Sean Priddy</i>	UST Room #419 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	C	Massive Scaling from the Edge Device to the Cloud with Mainflux Architecture <i>Admins: Janko Isidorovic</i>	UST Room #420 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	C	SmartThings Hands-On: Interacting with IoT Devices with Cloud Agnosticism <i>Admins: Alex Guyot, Luke Ness</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	D	Hands on embedded Artificial Intelligence featuring the NVIDIA® Jetson™ Nano, presented by Arrow Electronics <i>Admins: Brian Shay</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)
10:15am – 12:15pm	R	Fast Time to First Data with Atmosphere <i>Admins: Richard Laborde, Ahmad Enany</i>	UST Room #419 (46 S 11TH ST Minneapolis, MN 55403)
1:15pm – 3:15pm	A	Care About IoT Privacy And Security? Easily Build Your Own Smart Home With Mozilla WebThings Framework <i>Admins: Kathy Giori, Tom Marble</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
1:15pm – 3:15pm	C	Control Your Destiny: IoT Using Open Source <i>Admins: Justin Grammens</i>	UST Room #419 (46 S 11TH ST Minneapolis, MN 55403)
1:15pm – 3:15pm	C	Going Deeper with AWS IoT Greengrass - Get Hands-On with the Cloud Side of AWS IoT <i>Admins: Craig Williams, Thomas Cummins</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)
1:15pm – 3:15pm	D	Optimized Deep Learning Inference with Intel® Distribution of OpenVINO™ Toolkit <i>Admins: Shane Ye</i>	UST Room #420 (46 S 11TH ST Minneapolis, MN 55403)
3:30pm – 5:30pm	C	Creating the Intelligent Edge Workshop <i>Admins: Jon Coons</i>	UST Room #407 (46 S 11TH ST Minneapolis, MN 55403)
3:30pm – 5:30pm	D	Machine Learning Inference in IoT at the Edge – Full Lifecycle <i>Admins: Austin Blackstone</i>	UST Room #421 (46 S 11TH ST Minneapolis, MN 55403)
3:30pm – 5:30pm	D	Predictive Web Services from IoT Data <i>Admins: Madhu Tennakoon</i>	UST Room #420 (46 S 11TH ST Minneapolis, MN 55403)