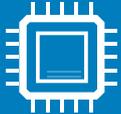




YOU AND NI WILL CREATE
THE INTERNET OF THINGS.



August 3-6, 2015 | Austin, Texas

NIWeek

NIWeek 2015 Schedule

August 3–6, 2015

Training and Certification Exams Sunday–Thursday

Alliance Day Monday

Academic Forum Monday

Build Your Own Embedded System Workshop Monday

Exhibition Hall and Pavilions Monday–Wednesday

NIWeek Kickoff Happy Hour Monday

NI Community Block Diagram Party Tuesday

NIWeek Keynotes Tuesday–Thursday

Technical and Hands-On Sessions Tuesday–Thursday

Summits Tuesday–Wednesday

NIWeek Night on Sixth Street Wednesday

Networking Activities

NIWeek Kickoff Happy Hour
Monday, August 3, 5:30–7:00 p.m.
Exhibit Hall

NI Community Block Diagram Party
Tuesday, August 4, 5:00–7:00 p.m.
Exhibit Hall

NIWeek Night on Sixth Street
Wednesday, August 5, 6:00–8:00 p.m.
Everyone's invited!

Updated May 20, 2015. All times
and locations are subject to change.
Please refer to ni.com/niweek for the
most up-to-date information.



Experience True Innovation at NIWeek (ni.com/niweek)

The 21st annual NIWeek conference presented by National Instruments brings together the brightest minds in engineering and science at the Austin Convention Center in Austin, Texas, beginning August 3. Join more than 3,200 innovators from a variety of industries and explore how advances in transportation, semiconductor test, 5G communications, and more are converging to link our physical world with digital infrastructure to create the Internet of Things (IoT). You will learn about the latest technology to accelerate productivity for software-defined systems in test, measurement, and control.

NIWeek delivers quality technical networking and interactive sessions presented by NI R&D as well as:

- Guest lecturers
- Hundreds of exhibitions
- Targeted industry summits
- Thought leadership keynotes
- Hands-on workshops

Join us this August to network with leading engineers and scientists, share best practices and example code with fellow developers, exchange information with NI technical staff, and learn about the latest innovations that inspire and equip NI customers to solve engineering challenges.

Choose From More Than 200 Technical Presentations—Attend interactive technical sessions, customer case study presentations, and panel discussions for beginners and advanced developers. Learn how to optimize efficiency in your test and DAQ systems; implement advanced technology for industrial design, measurement, and control systems; and emerging industry trends.

Network, Network, Network—Interact with peers and industry leaders during the day and take in the sights and sounds of Austin, the live music capital of the world, at night.

Interact With Technology From NI and Nearly 200 Leading Companies—Explore the latest products and technologies from NI and industry-leading companies through a variety of hands-on workshops and view hundreds of demonstrations on the keynote stage and in the exhibit hall.

Participate in Advanced Training Sessions—Earn continuing education units and take software certification exams for LabVIEW, LabWindows™/CVI, and TestStand.

NIWeek is the ultimate learning environment. It gives you the tools and knowledge to develop your applications faster, smarter, and more cost-efficiently. Do not miss this one-of-a-kind experience.

NIWeek 2015 Keynotes

Join NI senior leadership and thought leaders from around the world for a series of keynote presentations highlighting the latest trends, technologies, and innovators shaping our world today. Past attendees include engineers, scientists, and executives from organizations such as CERN, John Deere, Qualcomm, SpaceX, and UC Berkeley. These engaging presentations set the stage for each day of the conference and provide attendees with an interactive experience like no other.



Staying Connected

Beginning mid-June, you can use the app to view the latest NIWeek session and general conference information. This tool can help you connect with NIWeek colleagues and developers as well as meet new friends.



ni.com/niweek/community



facebook.com/nationalinstruments



twitter.com/niglobal



youtube.com/niglobal

Exhibit Hall (ni.com/niweek/exhibition)

NI Product Pavilions

Visit the Automated Test, Data Acquisition, and Embedded Control and Monitoring pavilions to see demonstrations of the latest NI hardware and software products, talk to NI developers, and discover ways to incorporate NI products into your test, data acquisition, monitoring, and control applications.

LabVIEW Zone

Discover what's new in LabVIEW and get a close-up look at demos featured in the conference. Along with learning about new programming resources, you can interact with other LabVIEW users as you try some of the fun and exciting demos powered by LabVIEW.

Academic Pavilion

Learn how NI enables students worldwide to "do engineering" with hardware and software tools that scale from kindergarten to rocket science.

Aerospace and Defense Pavilion

View live demonstrations of aerospace/defense industry application solutions using NI test and embedded technology. Discuss solutions with NI partners and engineers and gain insight into using the power of software-defined modular instrumentation and embedded systems to lower the cost of system development, operation, and maintenance.

5G Pavilion

Learn about the latest technologies and trends in next-generation 5G wireless prototyping with live demonstrations covering a wide range of 5G topics that span from RF design and analysis to high-performance Massive MIMO systems and more.

Vision Pavilion

See machine vision solutions in action and view demonstrations of vision software programming for FPGAs, embedded vision system design, and deployment options featuring CompactRIO, Single-Board RIO, and the NI Compact Vision System. Interact with Vision Specialty Alliance Partners, vision system integrators, machine vision component providers, and NI engineers at one of the largest vision expositions in North America.

LabVIEW Tools Network Pavilion

The LabVIEW Tools Network is the NI app store that equips engineers and scientists with certified, third-party software add-ons. Stop by the pavilion to explore cutting-edge technologies that can expand the power of LabVIEW graphical system design software and NI modular I/O hardware.

Contact niweekexhibition@ni.com to learn more about exhibiting at NIWeek 2015.

Tracks (ni.com/niweek/conference-content)

Automated Test Systems

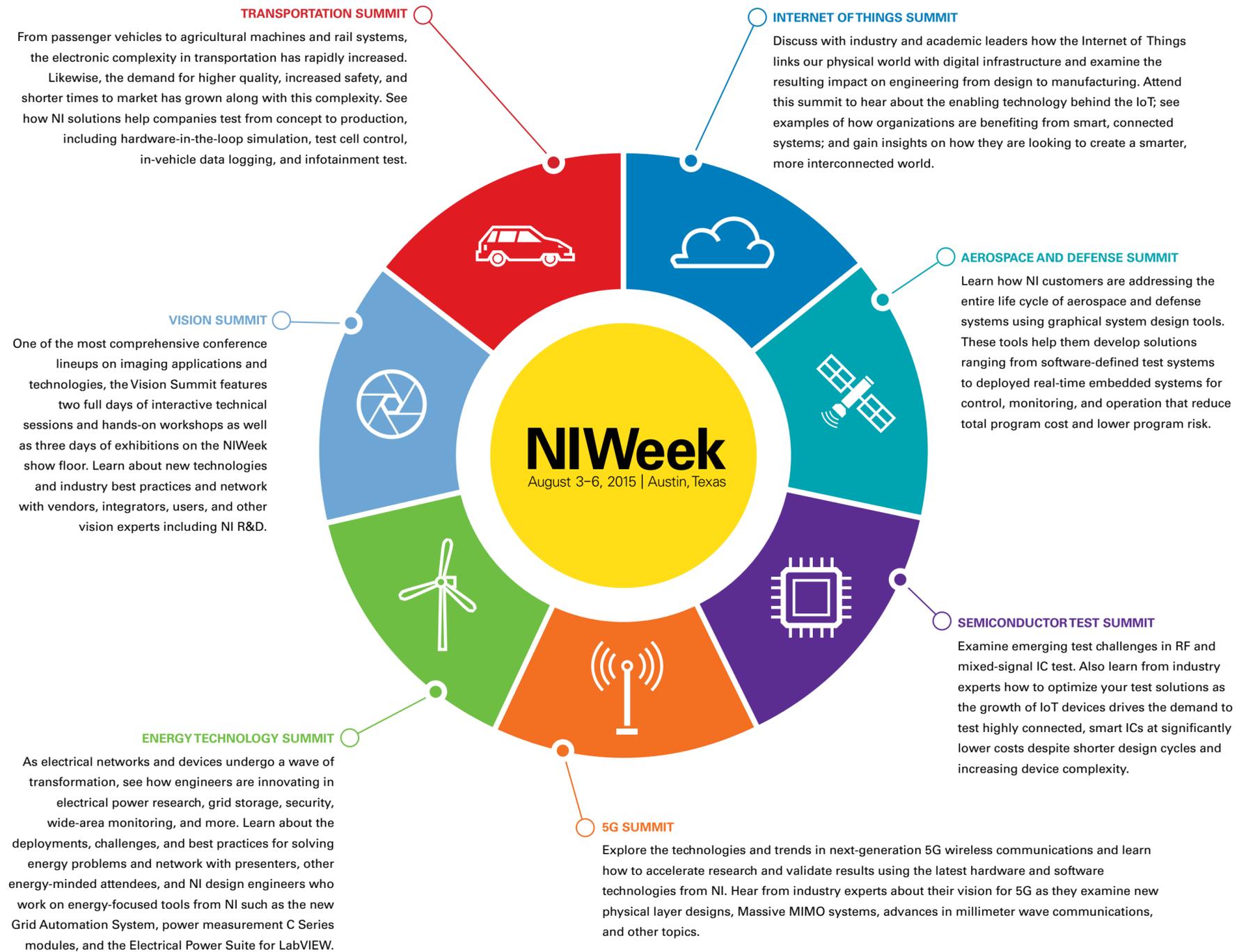
Discover the latest tools and techniques to help you successfully build modular and automated test systems and see new ways to combine NI hardware and software to make even better test stations. Also hear from test industry experts about their best practices and successes. Both first-time attendees and NIWeek veterans can find valuable information in this track to help them work toward their test solutions faster than ever before.

Software Development Techniques

Discover new technologies and best practices to help you build IoT-ready software applications. Advanced users and NI experts show you how to increase productivity and ensure system flexibility and scalability while achieving peak performance. New and experienced users alike will gain a deeper understanding of NI software products and get hands-on experience with the complete NI hardware and software platform.

Summits (ni.com/niweek/conference-content)

Attend the industry-specific summits to learn about new trends and techniques from targeted keynotes, product technical training, and demonstrations by NI developers and industry-leading researchers. Visit the corresponding pavilions on the exhibition floor to see the summit content in action.



Special Events

Academic Forum | Monday, August 3

Learn best practices in engineering education, hear success stories from educators, discuss the future of engineering and research, and exchange ideas with colleagues from around the world.

Alliance Day | Monday, August 3

Alliance Day is the premier event for domain experts in system integration, consulting, and product ecosystem development. It offers technical training, product roadmaps, sales collaboration, and peer networking.

Build Your Own Embedded System Workshop | Monday, August 3

Extend your LabVIEW skills into FPGA-based design using NI reconfigurable I/O (RIO) hardware. Learn how to use the LabVIEW Real-Time and LabVIEW FPGA modules to configure, program, and deploy a RIO-based embedded system and take it home after the conference. Please note the additional fee for this full-day workshop.

Certification and Training Courses

NIWeek offers unique opportunities to grow your technical skills and validate your expertise through NI's Customer Education Program. Gain product knowledge and best practices for application development by attending two-day training courses the Sunday and Monday before NIWeek at a 20 percent discount and take advantage of certification exams with special event pricing. Learn more at ni.com/niweek/training-certification.

Sponsors

as of May 20, 2015

Join our growing list of sponsors and build and reinforce your brand at NIWeek 2015. For information, contact niweeksponsorship@ni.com.

