CC-DAY 2026

Programme & Technical Sessions

KEYNOTES / ENGINEERING / INNOVATION

TUESDAY, 17 NOVEMBER 2026

Trafo Baden | Switzerland

From 13:00 | Flying Dinner from 18:00

ccontrols.net/cc-day-2026

PROGRAMME / TECHNICAL SESSIONS

Welcome & technical sessions

Welcome, opening keynote and five parallel technical sessions

13:00–14:00	**Arrival & Coffee**	Doors open · Trafo Baden
14:00–14:10	**Welcome**	CControls · Main Hall
14:10–14:25	**AMZ Racing**	World-Record-Innovation · Main Hall

TECHNICAL SESSIONS / SLOT 1

14:30–15:00 · Main Hall · **Keysight**

From PNA-X to PNA-X Pro: The Evolution of High-Performance VNAs, Part 1

Sergio Dibello · Solution Engineer, Keysight Technologies

14:30–15:00 · Room 2 · **RIGOL**

Dynamic Characterization of SiC/GaN Power Devices in 800V DC Data Center Power Architectures

Wang Fangfang (Angela) · Technical Marketing Manager

14:30–15:00 · Room 3 · **ThinkSight**

From Scattered Data to Intelligent Knowledge: Enterprise AI with RAG

Michael Ziegler

14:30–15:00 · Room 4 · **Hagiwara**

Industrial SSDs Beyond the Datasheet: Performance, Power Loss Protection and Data Retention

14:30–15:00 · Room 5 · **Helbling**

Refactor or Replace? A Practical Guide to Legacy Systems in the AI Era

Phillipp Butschle

Technical sessions · Slot 2

Five parallel technical sessions with a scheduled room-change break

15:00–15:05 Room change — 5-minute transition between sessions

TECHNICAL SESSIONS / SLOT 2

15:05–15:35 — Main Hall — **Keysight**

From PNA-X to PNA-X Pro: The Evolution of High-Performance VNAs, Part 2

Sergio Dibello · Solution Engineer, Keysight Technologies

15:05–15:35 — Room 2 — **Pico Technology**

Click, Code or AI? Automating Measurements with PicoScope

Patrick Gold

15:05–15:35 — Room 3 — **Dassault Systèmes**

CRA – From Compliance to Security by Design

Dennis Haarmann · 3DEXPERIENCE Senior Sales Expert

15:05–15:35 — Room 4 — **Y.I.C. Technologies**

Exploring EMC/EMI Issues with Real-Time Scanning Solutions

Yoram Shimon

15:05–15:35 — Room 5 — **PI Electronics AG**

Faster Test Development with MTS

Reusable, scalable production test workflows with LabVIEW

Dennis Aeschbacher · Hardware and Software Engineer

15:35–16:10 Networking Break — Meet the exhibitors and fellow engineers

Technical sessions

Five parallel technical tracks following the networking break

TECHNICAL SESSIONS / SLOT 3

16:10–16:40 Main Hall **Keysight**

Scaling High-Speed Digital Receiver Validation: From PCIe and USB to the Next Generation of AI Interconnects, Part 1

Vitaly Morarenko · Keysight Technologies

16:10–16:40 Room 2 **Keysight**

End-to-End NTN Test and Validation Solutions: From Lab Emulation to Field Measurements, Part 1

Zineb Boudalal · Keysight Technologies

16:10–16:40 Room 3 **Dassault Systèmes**

How Virtual Twins are shaping the Next Industrial Revolution

Arnauld Pallier

16:10–16:40 Room 4 **Byte Lab**

AI That Sees, Hears, and Smells – From Coffee Beans to Drones: Edge AI in the Real World

Matija Puškar · CEO, Byte Lab

16:10–16:40 Room 5 **Agilita**

AI That Works. Three Agents. Real Business Impact.

Three AI agents turn real SAP data into measurable business value.

Thomas Neuhaus

16:40–16:45 Room change 5-minute transition between sessions

Technical sessions · Slot 4

Five parallel tracks, closing keynote and networking dinner

TECHNICAL SESSIONS / SLOT 4

16:45–17:15 Main Hall **Keysight**

Scaling High-Speed Digital Receiver Validation: From PCIe and USB to the Next Generation of AI Interconnects, Part 2

Vitaly Morarenko · Keysight Technologies

16:45–17:15 Room 2 **Keysight**

End-to-End NTN Test and Validation Solutions: From Lab Emulation to Field Measurements, Part 2

Zineb Boudalal · Keysight Technologies

16:45–17:15 Room 3 **Razorleaf International**

PLM Without the Big Bang: Start Smart, Scale with Confidence

A Practical Roadmap from SOLIDWORKS to 3DEXPERIENCE

16:45–17:15 Room 4 **SIMUSERV**

Fewer Prototypes, Faster to Market: The Business Impact of Electromagnetic Simulation

Dr. Frank Demming-Janssen · Dr. Alexander Siefert

16:45–17:15 Room 5 **Zühlke**

Giving AI Agents a Seat at the LabVIEW and TestStand Bench

Niko Naredi-Rainer

17:15–17:25 Main Hall transition Move to the closing keynote

17:25–17:55 Thomas Haas Beyond Prompting · Main Hall

18:00–21:00 Flying Dinner Networking with exhibitors and guests

KEYSIGHT / PREMIUM PARTNER

Featured Keysight sessions

Three featured topics, each with two 30-minute sessions and a 5-minute changeover

01 VNA TECHNOLOGY

From PNA-X to PNA-X Pro: The Evolution of High-Performance VNAs

Explore the PNA-X architecture and the benefits of PNA-X Pro for high-performance network analysis.

Speaker: Sergio Dibello · Solution Engineer, Keysight Technologies

Part 1 · 14:30–15:00	Part 2 · 15:05–15:35	Main Hall

02 HIGH-SPEED DIGITAL

Scaling High-Speed Digital Receiver Validation: From PCIe and USB to the Next Generation of AI Interconnects

Practical receiver validation from PCIe and USB to next-generation AI interconnects.

Speaker: Vitaly Morarenko · Keysight Technologies

Part 1 · 16:10–16:40	Part 2 · 16:45–17:15	Main Hall

03 NTN VALIDATION

End-to-End NTN Test and Validation Solutions: From Lab Emulation to Field Measurements

Connecting NTN lab emulation to real-world measurements and field validation.

Speaker: Zineb Boudalal · Keysight Technologies

Part 1 · 16:10–16:40	Part 2 · 16:45–17:15	Room 2

KEYNOTE / FLYING DINNER

Beyond Prompting

Closing keynote and evening networking

17:25–17:55 · MAIN HALL

Beyond Prompting

How AI Changes the Way We Work

Thomas Haas

ABOUT THE KEYNOTE

AI looks almighty. Some claim it makes teams twenty times faster, with better quality. Does that hold up? In daily work, we are still prompting around. Thomas Haas shows how to move from prompts to a real process, using habits engineers already have, so that teams go beyond what they thought possible.

FIVE KEY IDEAS

01 **Almighty AI?**
Can AI finally solve problems that have been stuck for years?

02 **Reality Check: Prompting Around**
Avoid restarting from scratch with each new prompt.

03 **From Prompts to Process**
Use clear rules and verified results in everyday workflows.

04 **Engineering the Way We Work**
Apply engineering habits of testing and iteration to AI.

05 **Shifting Gears**
Make room for teams to start and learn quickly.

18:00–21:00 Flying Dinner & Networking
Continue the conversation with attendees, speakers and partners.