

GDEV CON EUR

An independent conference open to all graphical developers

www.gdevcon.com

WHAT IS GDEVCON?

GDevCon is a global, community-led movement that champions advanced software development practices using LabVIEW and related technologies. It connects developers worldwide to share knowledge, collaborate, and elevate the craft of graphical programming.

At its core, GDevCon acts as the “User Group of User Groups” - a common gathering point for the global LabVIEW community.

Each conference is run entirely by volunteers, operating on a not-for-profit basis, with every contribution going directly towards the conference and its community.

GDevCon Europe is the original GDevCon conference and founding organisation, with 11 team members currently supporting and steering the event. Its success inspired and supported the creation of other independently organised regional GDevCon conferences around the world, all united by a shared identity and purpose.

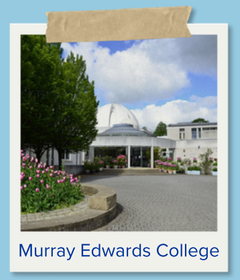


THE GDEVCON STORY

Lots of talking
2017 (and before)

GDevCon #1

Cambridge
2018



Murray Edwards College

GDevCon #2

Birmingham
2019



Birmingham Rep

GDevCon N.A

GDevCon N.A
Launch 2021

GDevCon #3

Amsterdam
2022



Eye Filmmuseum

GDevCon #4 EUR

Glasgow
&
GDevCon ANZ Launch

GDevCon ANZ

2023



Glasgow Science Museum

GDevCon #5 EUR

Stuttgart
2024



Kultur- und Kongresszentrum

GDevCon #6 EUR

Brighton
2025



Brighton Dome

GDevCon ASIA

GDevCon Asia
Launch 2026

GDevCon #7 EUR

Brussells
2026



La Tricoterie

GDevCon LATM
Launch 2026

GDevCon LAT

GDEVCON VALUES

01

Independently Organised

GDevCon does not sell anything.

02

The User Group of User Groups

GDevCon is all about encouraging collaborative learning.

03

Focused on Real Problems of Real Projects

GDevCon values pragmatism & practicality.

04

From the People, For the People

GDevCon is run by community leaders.

05

There is not an I in GDevCon

GDevCon caters to teams.

WHO IS GDEVCON FOR?

GDevCon attracts a global audience of passionate, professional graphical developers - from experienced engineers and system architects to emerging talent in test, measurement, and automation from across many sectors including aerospace, energy and manufacturing. It's a focused, engaged community eager to discover new solutions and connect with like minded experts.

A few facts and figures to give some context:

Attendees

Attendance at events ranges from 185 - 200 each year, as different challenges have emerged over the years we are proud to to be consistently attracting such significant numbers.

Job Role

The event attracts a uniquely valuable mix: technical specialists (70%), executive decision-makers (20%), and commercial leaders (10%) - a blend that really drives conversations and development for the sector.

Country

With attendees from ~20 countries, the event offers a unique opportunity for delegates to connect with an international, cross-market mix of people. Excellent networking opportunities!

Attended Before

Each year approximately 30% of attendees have never attended a GDevCon Europe event before. The opportunity to reach so many people from the community cannot be overestimated.









GDEV CON EUR

TESTIMONIALS

"I very much enjoyed my first GDevCon and got a lot out of it.

"It was a very positive and uplifting experience"

"As always, a great event. One of the highlights of my year is to join my LabVIEW family for the GDevCon."

"The presentations were excellent, a good balance between new/experimental stuff and tips for immediate implementation"

"I very much like the concept of the three day event with the presentations in the morning/noon and afterwards the huddles with enough time in the breaks. So, the information overflow is not too big. "

"Loved it! I love the presentations but second to them I think the long breaks that allow proper conversations to occur is such a huge strength of the agenda too."

"Thank you, it was the best work related event I've been to"

"I met loads of really cool people!"

LABVIEW LAUNCHPAD

Launched at GDevCon#6, the LabVIEW Launchpad helps engineers who are new to - or unfamiliar with - LabVIEW get an opportunity to take a dive into something different. Through practical, self-paced exercises, attendees learn the fundamentals, gain hands-on experience and build the confidence needed to make the most of GDevCon. It provides the essential context and vocabulary to follow conference sessions, engage with experienced developers and participate more fully in the wider LabVIEW community.

- Skill-building that lasts with practical tasks
- Supportive learning environment where different levels of developers can get hands-on
- Community expertise led by hardware vendors (YottaVolt & Farnell (2025) & Beckhoff (2026)).
- A showcase of collaboration reflecting GDevCon’s commitment to learning, shared knowledge, and open engagement.

The LabVIEW Launchpad is a cornerstone of GDevCon’s commitment to practical, hands-on developer growth.



HUDDLES

Huddles are small, informal discussion groups designed to bring developers together for focused, meaningful conversations. First introduced at GDevCon#5 in Stuttgart, they have grown into a core part of the event's identity - offering a relaxed, community driven format where attendees can share experiences, explore ideas, and learn from one another.

- Peer-to-peer learning creating space for developers to exchange practical insights, challenges, and solutions directly with each other.
- Open dialogue to encourage honest, unfiltered conversation that complements the more formal presentation sessions.
- Community connection to support relationship building and extending attendees network alongside informal learning.
- Shared problem-solving sparking collaborative thinking, helping to approach technical challenges from new angles.

By encouraging peer-to-peer conversation and collaborative problem solving, Huddles strengthen the sense of community that defines GDevCon and provides lasting value for developers and the organisations they return to, alike.







THE TECH CAVE







The Tech Cave is GDevCon's dedicated exploration zone - a hands-on environment where developers can interact with tools, technologies, and ideas shaping the future of engineering. First introduced at GDevCon in Amsterdam, it has evolved into a signature feature of the event, offering attendees a place to experiment, discover, and engage with the latest tech.

- Hands-on discovery giving attendees direct access to hardware, software, demos, and prototypes, encouraging exploration through real interaction rather than passive observation.
- Innovation showcase highlighting emerging tools, frameworks, and approaches that inspire developers to think differently and push boundaries.
- Creative problem-solving encouraging attendees to test ideas, ask questions to those who know the tech best, and explore new possibilities.

The Tech Cave reflects GDevCon's commitment to practical discovery and continues to be a defining feature of the event's collaborative, forward looking spirit.

pickering BECKHOFF cnrood Farnell AN AVNET COMPANY Gantner instruments WATS

NETWORKING & SOCIALS

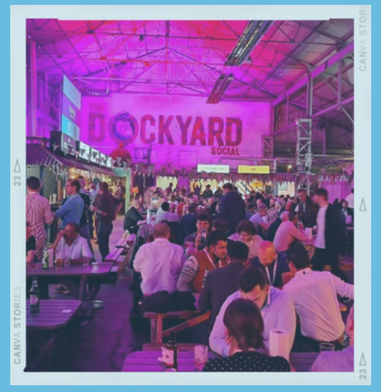
GDevCon's social and networking spaces are intentionally crafted to help developers connect, collaborate, and build lasting professional relationships.

Through extended coffee breaks, relaxed conversations, and a dedicated social event at every conference, GDevCon ensures that meaningful interaction is not an afterthought - it has become a core part of the experience.

Many memories have been made on the GDevCon social!








G DEV CON EUR 2026 PRESENTERS



Gary Boorman (ANGARA Technology)
Why run LabVIEW FPGA code on non-NI devices?



Philipp Butschle (Helbling Technik AG)
Refactor or Replace? A Practical Guide to Legacy Systems in the AI Era



Venkatesh Pranay Chandragiri (Soliton Technologies)
Modernizing LabVIEW CI/CD with Containers: From Desktop to Pipeline



Emmanuel Geveaux (Geveaux Emmanuel Software)
State Machines in LabVIEW: Addressing the Limits of Traditional Design Patterns with a new Open-Source Toolkit



Jan Göbel (NI now part of Emerson)
Chat with Test Applications - MCP Toolkit for LabVIEW



Jonathan Graesser
Everything you wanted to know about PXI triggers



Piotr Gral (Tritem)
Observability in LabVIEW based applications



Pawel Hanus (Convertertec Poland)
When TestStand and LabVIEW Meet Docker



Olivier Jourdan (Wovalab)
Years don't equal experience, how to become a better LabVIEW developer



Michal Kozák (Two Towers Technologies s.r.o.)
Securing LabVIEW in the Modern Threat Landscape: A Practical Case Study

G DEV CON EUR 2026 PRESENTERS



Adarsha Pakala and Maximilian Meisinger (Dr. Langer Medical)
Beyond The Test Bench: How we used LabVIEW in regulated critical medical device software



Jan Procházka (Two Towers Technologies s.r.o.)
The Resilient T&M Domain: AI's Limits in the LabVIEW World



Chris Roebuck (NI now part of Emerson)
When hacks are all you've got



Steve Summers (NI now part of Emerson)
Harden your VI Pipeline: Secure by Design LabVIEW Development



Anton Sundqvist (Astemes Ab)
Stop Writing Boring Unit Tests



Petru Tarabuta (Robusto Systems Ltd)
LabVIEW Multithreading and VI Execution Settings



Bas v. Etten & Maarten Scherjon (VI Technologies)
Toolchain for Redefining the LabVIEW UI



Aart-Jan van Zadelhoff (Ricardo Certification BV)
Making scalable webservices & web applications with LabVIEW



Tony Vento (NI now part of Emerson)
40 Years of LabVIEW in Europe – Vers l'avenir / Naar de toekomst / To the future



Sarah Zalusky (JKI)
Shift-Left: Building Secure LabVIEW Systems from Day One

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