

G DEV CON #2 2019

Birmingham UK

Wednesday 21st August 2019

Time	Speaker	Presentation Title
08:00-08:45	Tea, Coffee, Breakfast Rolls	Registration
08:45-09:00	Team	Keynote & Announcements
09:00-09:15		Sponsor
09:15-09:45	Steve Watts	State Machines Done Right
09:45-10:30	Malcolm Myers	A Class-Based Producer/Consumer Loop Actor Architecture
10:30-11:15	Break	
11:15-12:00	John Medland	A Route to Strongly Typed Nirvana
12:00-12:45	Ben Leedom	Rebar: What Rust Can Teach G
12:45-13:45	Lunch	
13:45-14:15	Sam Sharp	Efficient Working with Databases in LabVIEW
14:15-15:00	Dr James Powell	Application Design Around SQLite
15:00-15:45	Sam Taggart	Test Driven Development - A Real World Example
15:45-16:30	Break	
16:30-17:15	Chris Woodhams	Why Bother With Continuous Integration?
17:15-17:45	Greg Payne	Git Submodules - An Alternative Approach to Code Reuse

BBQ and Drinks 18:30-22:30, The Terrace (bar available - cash or card).

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Thursday 22nd August 2019

Time	Speaker	Presentation Title
08:30-08:35	Team	Welcome
08:35-08:45		Sponsor
08:45-09:30	Gary Boorman	A Practical Guide to Signal Acquisition
09:30-10:15	Jonathan Hobson	Importance of Abstraction & Standardisation in Automated Test & Measurement Systems
10:15-10:45	Break	
10:45-11:15	Ian Billingsley	5 Tips to Efficient FPGA Programming in LabVIEW
11:15-12:00	Tom McQuillan	Developing Plugin Tools: Take Your Frustrations Away
12:00-13:00	Lunch	
13:00-13:30	Arev Hambardzumyan	Designing Advanced UI/UX for LabVIEW Based Applications
13:30-14:15	Matthias Baudot	Start Programming Web Applications in Pure G, Now!
14:15-14:45	Break	
14:45-15:30	Ben Carruthers-Watt	Panel Discussion: How to introduce new members to a team of LabVIEW developers (and keep them there!)
15:30-16:00	Darren Mather	Hammers, Nails and Philosophical Tales
16:00-16:15	Team	Wrap-up