

2026 Device Prototyping Summer School

Lancaster University

14th - 17th July 2026

Day 1, Tues 14th July			
11:00	INF	Registration open, access to campus, luggage drop-off	Sarah & Maura
13:00	INF-SkyL	Final registrations and coffee	Sarah & Maura
13:15	INF-SkyL	Welcome: context and week's agenda	Joe Finney
13:30	INF-SkyL	Speed dating	All w/ Joe
14:15		transition to MAN-LT15	
14:30	MAN-LT15	Keynote presentation: The Pro2 Network+	Mike Fraser
15:00	MAN-LT15	Keynote presentation: Animatronics: The Hardware	Paul Dietz
15:30	MAN-LT15	Combined Q&A	Mike and Paul w/ Joe
15:45	MAN-LT15	Tutorial: Printed circuit boards part 1	Joe Finney
16:15		break / optional transition to INF-B79	
16:30	INF-B79	Parallel A: Practical tutorial: KiCad PCB design walk-through	John Vidler & Aron Eggens
	MAN-LT15	Parallel B: Circuit hacks tutorial 1: not enough pins!	Paul Dietz
18:00		transition to Grizedale	
19:00	Grizedale	Dinner	
Day 2, Wed 15th July			
8:00	BHF	Breakfast	
8:45		transition to MAN-LT15	
9:00	MAN-LT15	Discussion: Recap, questions	Joe Finney
9:15	MAN-LT15	Keynote presentation: Unlocking a long tail of hardware	Steve Hodges
9:45	MAN-LT15	Keynote presentation: Building an Electronics Manufacturing Business on a Shoestring	Simon Monk
10:15	MAN-LT15	Combined Q&A	Steve & Simon w/ Joe
10:30	MAN-LT15	Coffee	
10:45		transition to EB2-B02	
11:00	EB2-B02	Practical tutorial: Surface mount assembly hands-on	Steve, Aron, John V
12:30		transition to MAN	
13:00	MAN-LT15	Lunch	
14:00	MAN-LT15	Supporting isotyping with MakeDevice	Intro by Steve, then Aron & James
14:15	MAN-LT15	From Concept to Mass Production with Tiles	Jonathan Fiene
14:45		transition to INF-SkyLounge	
15:00	INF-SkyL	Demo and poster setup and delivery, group A	with feedback from Joe, Steve, Paul D, John V, Lorraine, Yoshi, helpers
16:00	INF-SkyL	Coffee	
16:30	INF-SkyL	Demo and poster setup and delivery, group B	
17:30		transition to Grizedale	
19:00	Grizedale	Dinner	
20:00	Grizedale	Quiz	
Day 3, Thu 16th July			
8:00	BHF	Breakfast	
9:00		transition to MAN-LT15	
9:15	MAN-LT15	Discussion: Recap, questions	Joe
9:30	MAN-LT15	Tutorial: Device prototyping, testing and debugging	Steve
10:00	MAN-LT15	Keynote presentation: Design for Compliance	Nursel Dogar
10:30	MAN-LT15	Q&A	
10:45	MAN-LT15	Coffee	
		Talk from summer school graduate: rib:bit - a leap forward in research technology	Heather Shaw
11:00	MAN-LT15	Tutorial: Test and measurement tools	Steve
11:30	MAN-LT15	Tutorial: Test and measurement tools	Steve
12:00	MAN	Treasure hunt	Lorraine and Joe and helpers
12:30		transition back to MAN-LT15	
12:45	MAN-LT15	Lunch	
13:45	MAN-LT15	Treasure hunt and prize winners	Joe & Steve
14:00	MAN-LT15	Panel session: Device prototyping and debugging	Maura w/ Joe, Lorraine, Nursel, Steve, Paul D, Yoshihiro, Jonathan
15:00	MAN-LT15	Coffee	
15:30	MAN-LT15	Delegate Presentations (session 1)	5x attendees w/ Joe
16:30		break / optional transition to INF-B79	
16:45	INF-B79	Parallel C: Practical tutorial: Light up the world with solder: bit	Lorraine and Alex K
	MAN-LT15	Parallel D: Circuit hacks tutorial 2: I/O pin magic tricks	Paul Dietz
18:00		transition to Grizedale	
19:00	Grizedale	Dinner	
20:00	Grizedale	Gig: The Usuals (with unusual lighting)	
late!	Grizedale	Finish	
Day 4, Fri 17th July			
8:00	BHF	Breakfast	
8:30	INF	leave luggage	
8:45		transition to MAN-LT15	
9:00	MAN-LT15	Discussion: Recap, questions	Steve
9:15	MAN-LT15	Keynote presentation: Beyond Shape: Programmable Fabrication for Functional Materials and Devices	Yoshihiro Kawahara
9:45	MAN-LT15	Q&A	
10:00	MAN-LT15	Keynote presentation: Towards the Fabrication of Free Form Interactive Devices	Anne Roudaut
10:30	MAN-LT15	Q&A	
10:45	MAN-LT15	Coffee	
11:00	MAN-LT15	Case studies: Towards deployment	Lorraine
11:30	MAN-LT15	Delegate Presentations (session 2)	5x attendees w/ Steve
12:30		transition to INF-SkyLounge	
12:45	INF-SkyL	Lunch	
13:45	INF-SkyL	Breakout group discussions: applying what you've learnt	All attendees
14:30	INF-SkyL	Discussion: breakout report-backs	All attendees
15:00	INF-SkyL	Discussion: recap, prizes, Q&A, feedback and wrap-up	Steve & Lorraine
15:30	INF-SkyL	Coffee & depart	