



INTERNATIONAL CONFERENCE ON **LIVE CODING**

13th - 15th July 2015

School of Music, University of Leeds, UK

Hosted by ICSRIM and organised in
collaboration with the MIPTL
(University of Sussex)

iclc.livecodenetwork.org
@livecodenet

ICLC



UNIVERSITY OF LEEDS

US
University of Sussex



Welcome to ICLC!

Launching the International Conference on Live Coding has been a step into the unknown. There have been many international festivals, workshops and symposia, but we weren't completely sure that we were ready for an academic conference on live coding. It was therefore fantastic to see so many submissions, each representing a great deal of thought and time. The proceedings go well beyond 200 pages, with delegates travelling from over twenty countries. We've made this conference together, heartfelt thanks to everyone!

The three days ahead of us are action-packed: the first day of workshops, papers and performances in the School of Music will lead into an evening in Left Bank, to enjoy ethically sourced food and further performances in a beautiful Grade 2* listed building. Tuesday will be more relaxed, again starting in the School of Music, with performances in the on-campus Stage@Leeds theatre. Be sure to catch up on some sleep Tuesday night, because the final day of papers and performances in the School of Music on Wednesday, will lead into a night programme going into the early hours, at the fine Wharf Chambers cooperative.

Supplementing the strong peer-reviewed programme, we have invited three keynote speakers with different (although overlapping) disciplinary perspectives. We look forward to hearing Prof Julian Rohrhuber speak about time, Prof Sally-Jane Norman on performance practice, and Prof Steve Tanimoto on liveness in programming language design.

The ICLC is the culmination of a series of events held over two years of the Live Coding Research Network, including symposia, hacks and workshops in London, Brighton, Birmingham, Cambridge and Sheffield. This programme, including the ICLC, was made possible through funding from the UK Arts and Humanities Research Council, for which we are sincerely thankful.

The ICLC proceedings are open access, downloadable from the conference website, with a preliminary version available on your ICLC USB key. We would like to invite delegates to submit an abstract for consideration for the Live Coding special issue of the International Journal of Performance Arts and Digital Media, which we are guest editing as part of the Live Coding Research Network activities. The abstract you propose could be a development or expansion of a paper presented at ICLC.

It's exciting to see so many new people join, refresh and expand this emerging field. Live coding is about "changing rules while they are followed", and so we naturally all welcome new ideas, technologies and points of view. However, interdisciplinary research brings challenges, and this is a prime opportunity to build bridges, share key references and develop a shared language. We look forward to seeing fruits of resulting new collaborations at ICLC 2016, to be held in Canada at McMaster University, Hamilton.

All our best,
Alex and Thor



Monday 13th July

09:00 - Registration Opens (School of Music) with Tea and Coffee

09:45 - Workshops

Slowness - Hester Reeve and Tom Hall

Movement - Marije Baalman

Fragments - Shawn Lawson

Utopia - BEER

Extramuros - David Ogborn, Eldad Tsabary, Ian Jarvis, Alexandra Cárdenas

Opusmodus - Stephane Boussuge

12:45 - Lunch and Welcome

13:40 - PAPERS A (chair: David Ogborn)

Alan Blackwell. Patterns of User Experience in Performance Programming (20min)

Charlie Roberts, Karl Yerkes, Matthew Wright and JoAnn Kuchera-Morin. Sharing Time and Code in a Browser-Based Live Coding Environment (15min)

Marije Baalman. Embodiment of code (15min)

14:40 - PERFORMANCES A - Concert Hall

CePRA special session with Anne Veinberg and Greta Eacott

Marcel Wierckx and Anne Veinberg. Gopher

Juan A. Romero and Anne Veinberg. Improvisation for Pianist (Disklavier) and Live Coder

Thor Magnusson and Greta Eacott. Encoding the Marimbist

Nick Collins and Anne Veinberg. Type a Personality

Felipe Ignacio Noriega and Anne Veinberg. Off<>zz

15:30 - Tea and Coffee

15:50 - PAPERS B (chair: Nick Collins)

Adam Parkinson and Renick Bell.

Deadmau5, Derek Bailey, and the Laptop Instrument -- Improvisation, Composition, and Liveness in Live Coding (15min)

Emma Cocker. Live Coding/Weaving – Penelopean Métis and the Weaver-Coder's Kairos (15min)

Giovanni Mori. Analysing Live Coding with Ethnographical Approach. A new perspective. (15min)

16:50 - Keynote A - Julian Rohrhuber - Concert Hall

17:30 - PERFORMANCES B - Concert Hall

Fabrice Mogini. The augmented Live Coding Orchestra

Scott Wilson, Norah Lorway, Konstantinos Vasilakos, Luca Danieli and Tsun Yeung. BEER (Birmingham Ensemble for Electroacoustic Research)

19:00 - Real Junk Food banquet

20:00 - CLUB NIGHT - Left Bank

Fredrik Olofsson. chain reaction

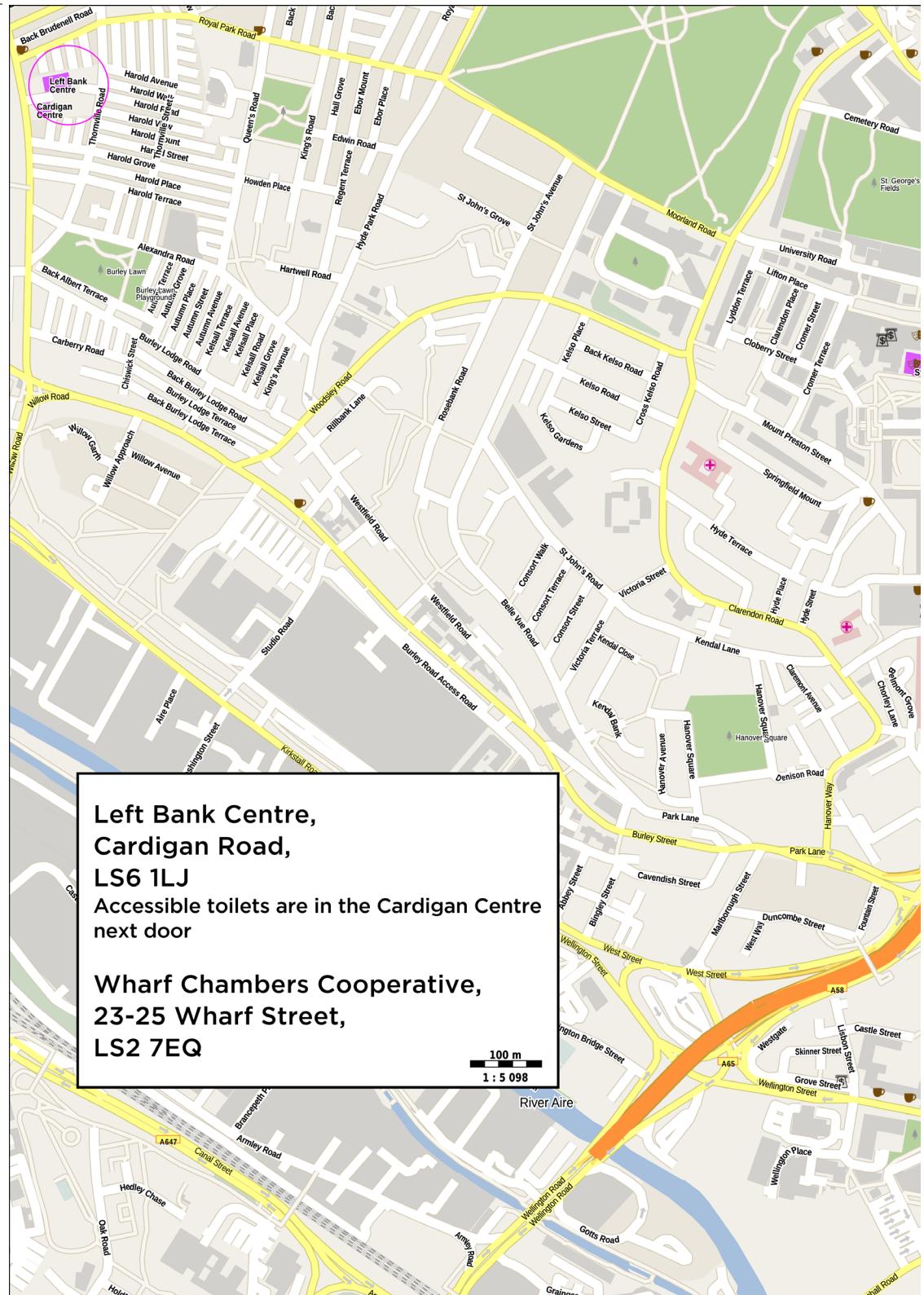
Alexandra Cárdenas. Feedforward - an electric guitar and live code performance

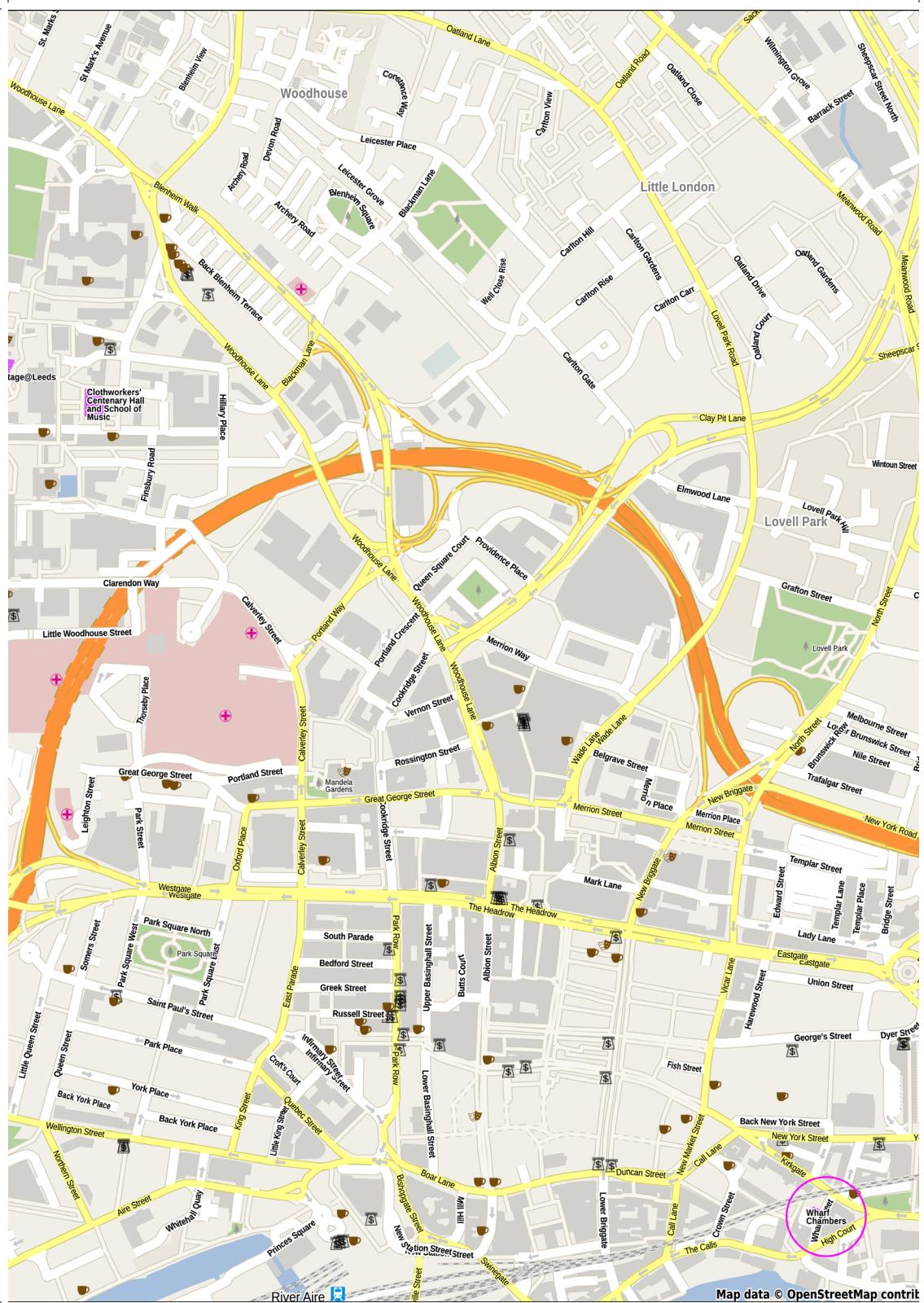
Andres Villa Torres. Warp Hole Sounds
Shelly Knotts, Holger Ballweg and Jonas Hummel. Flock

Sam Aaron and Alan F. Blackwell. Sonic Miner

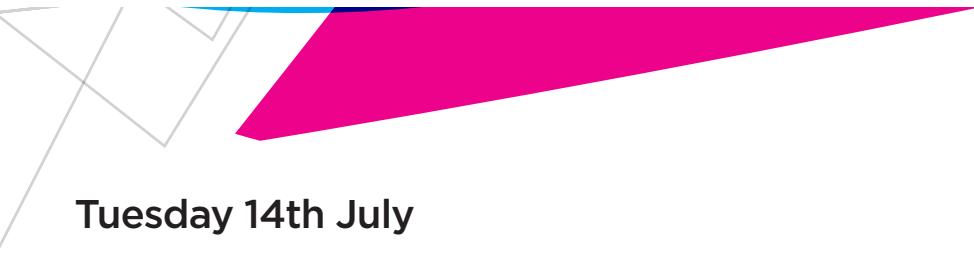
Chris Kiefer. Live Coded Controllerism: Performing the Design of a New Instrument

Matthew Yee-King and Alex McLean. Canute





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Tuesday 14th July

09:15 - Tea and Coffee, CCH Foyer

9:45 - Keynote B - Steven Tanimoto - Lecture Theatre 1

10:25 - PAPERS C (chair: Alan Blackwell)

Tim Sayer. Cognition and Improvisation: Some Implications for Live Coding (15 min)

Nick Collins. Live Coding and Machine Listening (20 min)

Giovanni Mori. Pietro Grossi's live coding. An early case of computer music performance (20 min)

11:40 - Tea and Coffee at Stage One

12:00 - PERFORMANCES C - Stage One

Dragica Kahlina. living sound

Sean Cotterill. To Code a Dadaist Poem

Marije Baalman. Wezen-Gewording

12:45 - Poster Demo Session - Lunch

Timothy Jones and James Noble. def Gribber = (Grace + Gibber)

Felienne Hermans and Rico Huijbers. Coda Lisa: Collaborative Art in the Browser

David Ogborn and Shawn Mativetsky. very long cat: zero-latency network music with live coding

James Noble. Physical Livecoding with littleBits

Iván Paz. Live Coding Through Rule-Based Modelling of High Level Structures: exploring output spaces of algorithmic composition systems

Joanne Armitage, Kia Ng and Alex McLean. Silent Metronome

14:00- PAPERS D (chair: Felienne Hermans)

Shawn Lawson. Performative Code: Strategies for Live Coding Graphics (15min)

James Mooney. Materiality, Economy, Community: Hugh Davies's Electronic Musical Instruments and their Relation to Present-Day Live Coding Practice (15min)

Geoff Cox. What Does Live Coding Know? (15min)

Chris Kiefer. Approximate Programming (15min)

15:30 - PERFORMANCES D - Stage One

Kate Sicchio. Hacking the Body 2.0

Joseph Wilk. Repl Electric performance: "End of Buffer"

16:45 - PAPERS E (chair: Roger Dean)

Steven Tanimoto. Livesolving: Enabling Collaborative Problem Solvers to Perform at Full Capacity (20min)

Alan Blackwell and Sam Aaron. Craft Practices of Live Coding Language Design (20min)

Felienne Hermans and Tijs Van Der Storm. Copy-Paste Tracking: Fixing Spreadsheets Without Breaking Them (15min)



Wednesday 15th July

09:15 - Tea and Coffee, CCH Foyer

9:45 - Keynote C - Sally Jane Norman - Lecture Theatre 1

10:25 - PAPERS F (chair: Nikolai Suslov)

Sang Won Lee and Georg Essl. Live Writing: Asynchronous Playback of Live Coding and Writing (20min)

Jun Kato, Tomoyasu Nakano and Masataka Goto. TextAlive Online: Live Programming of Kinetic Typography Videos with Online Music (15min)

David Ogborn, Eldad Tsabary, Ian Jarvis, Alexandra Cardenas and Alex McLean. Extramueros: making music in a browser-based, language-neutral collaborative live coding environment (20min)

11:30 - Tea and Coffee

11:50 - PERFORMANCES E - Concert Hall

Alan Blackwell, Samuel Aaron and Afrodita Nikolova. Slamming Street 0110 0110

Jonas Hummel and Birmingham Laptop Ensemble Bile. Mind Your Own Business

Rodrigo Velasco and Ollinca Torres. vida breve

13:00 - Lunch

14:00 - PAPERS G (chair: Kate Sicchio)

Nikolai Suslov and Tatiana Soshenina. From Live Coding to Virtual Being (15 min)

Carolina Di Prospero. Social Imagination (15 min)

Charles Hutchins. Live Patch/Live Code (15)

15:10 - Tea and Coffee

15:30 - PAPERS H (chair: Marije Baalman)

Antonio Goulart and Miguel Antar. Live Coding the computer as part of a free improvisation orchestra of acoustic instruments (20min)

Antonio D. Carvalho Jr, Sang Won Lee and Georg Essl. SuperCopair: Collaborative Live Coding on Supercollider through the cloud (20 min)

16:20 - PERFORMANCES F - Concert Hall

Niklas Reppel. Cult of graa - live coding performance

David Ogborn and Shawn Mativetsky. very long cat

17:00 - WRAP-UP PANEL - Concert Hall

20:00 - CLUB B - Wharf Chambers

Darren Mothersele and Matt Wood - cyril+microscopadelica

Calum Gunn - Unorganised Music

Andrew Sorensen - Chicanery

Shared Buffer - Networked collaborative live coding

Charles Roberts - Gibberings & Mutterings

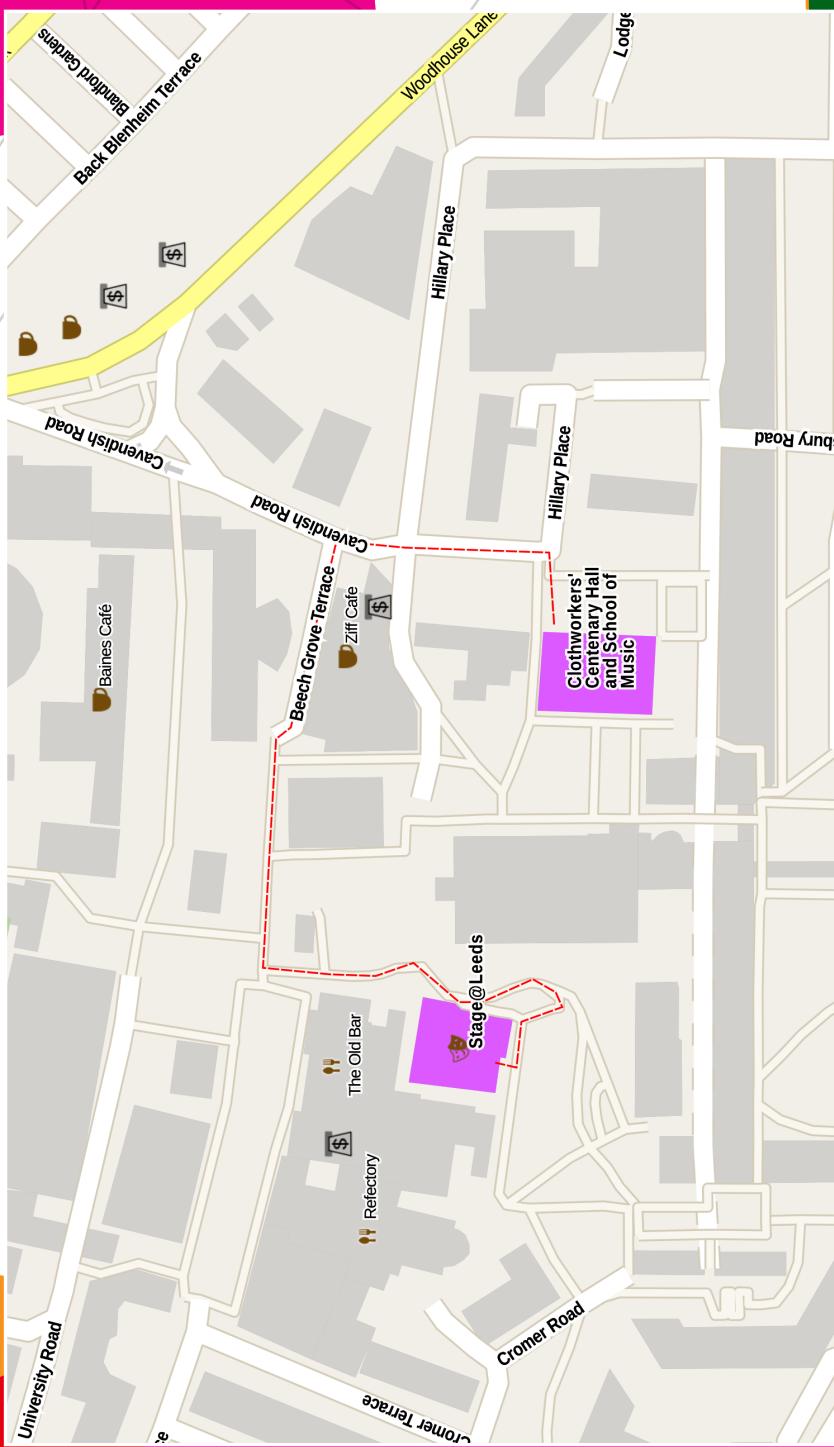
Dago Sondervan & Kasper Jordaens - H.A.L.I.C.

Mike Hodnick - Kindohm

Luis Navarro y Emilio Ocelotl Reyes - fluxus+supercollider

Renick Bell - conductive + open line/vga performances

On-Campus Venues



School of Music, University of Leeds, Leeds, LS2 9JT, UK
Dotted line shows accessible route between campus venues