SEVEN LOLA CASE STUDIES:
- key observations
- what’s next?

PAUL FERGUSON - ASSOCIATE PROFESSOR OF AUDIO ENGINEERING – EDINBURGH NAPIER UNIVERSITY
GILL DAVIES – RESEARCHER AND FREELANCE RADIO PRODUCER
GILL DAVIES
Senior Producer: BBC Radio
Senior Interactive Development Producer: BBC Scottish Symphony Orchestra
Digital Officer – Hebrides Ensemble

February 2012: Gill applied to Edinburgh Napier University for MRes Bursary in Distributed music over high speed research networks

2014/15: GN3plus eMusic - Using GÉANT dynamic circuits to support remote collaboration in musical education and eCulture
The effectiveness of LOLA (LOw LAtency) audiovisual streaming technology for distributed music practice

Gill Davies

A thesis submitted in partial fulfilment of the requirements of Edinburgh Napier University for the award of Masters by Research

August 2015
Case Study 3

Clarinet Quartet, Edinburgh Napier University and Royal College of Music

April/May 2013
Campanologists (Handbell Ringers)

Edinburgh Napier University/
University of Derby

June 13 2013
Case Study: TERENA Networking Conference TNC2013 – Maastricht. Holland
Case Study 6

Cellist, Edinburgh Napier University
Violinist, County Hall, London

Janet 6 Network Launch

26 November 2013
Su-a Lee: Saw
Case Study 7

Viola, Edinburgh Napier University,
Piano, Guiseppe Tartini Conservatory

Side View

16 December 2014
HEBRIDES ENSEMBLE
JAMES MACMILLAN

DISTRIBUTED MASTERCLASSES WITH LOLA TECHNOLOGY
APRIL 22 2015
**eMusic**

*Using GÉANT dynamic circuits to support remote collaboration in musical education and eCulture*
Jamming in The 3rd Room:
Experiences of remote ‘virtual’ real-time performance and recording
Art of Record Production Conference 2016 Aalborg, Denmark

An autoethnographic study by

Zack Moir (Edinburgh Napier University & University of the Highlands and Islands)
Paul Ferguson (Edinburgh Napier University)
Gareth Dylan Smith (Institute of Contemporary Music Performance)

Grateful thanks to Matt Parkin and his team at the Royal College of Music, London
Jamming in the 3rd room
The chosen pieces were unknown to the bass player and drummer.
Gareth Dylan Smith in the RCM, London playing with Zack Moir and Ewan Gibson in Edinburgh Napier University
WebRTC-based Source Connect Now connecting a quartet session in Edinburgh with producer Steve Craddock in London.
The last mile – Edinburgh, Gigabit City

- Layer 2
- VPLS
- Dante
- Ravenna
- LOLA
- Ultragrid
- MVTP
- WebRTC: Source Connect
  iDTL
Lonely hearts:

Edinburgh academics WLTM like-minded performers
And researchers for a meaningful long-distance relationship.
Must have GSOH, must not be local.

The end