

DR ENRICO BERTELLI

220, Wightman Road Haringey London, N8 0ND | 0044(0)7402822751 | <http://www.enricobertelli.co.uk>
| <http://www.conductivemusic.uk> | enrico@conductivemusic.uk <http://bit.ly/enricolinkedin>

SUMMARY

Researcher, teacher and performer in the field of Education, Culture and the Arts; Founder and Director of *Conductive Music CIC*, Business Development Manager at *The Culture Capital Exchange*. Experienced in end-to-end delivery of educational projects across the Key Stages, Higher Education and the wider community. Successful fundraiser, effective budget administrator and motivational team leader.

EDUCATION

UNIVERSITY OF YORK _ Doctor of Philosophy (PhD), Contemporary Performance, Percussion and Electronics **2008- 2013**
CARDIFF UNIVERSITY / PRIFYSGOL CAERDYDD _ MA, Performance Studies – Percussion (Distinction) **2006 - 2007**
UNIVERSITÀ CA' FOSCARI DI VENEZIA _ BA, Music, Arts and Show Techniques (110L/110) **2003 - 2006**
CONSERV. F. E. DALL'ABACO DI VERONA _ BA Professore d'Orchestra in Strumenti a Percussione (10/10) **2001 - 2006**
CARDIFF UNIVERSITY / PRIFYSGOL CAERDYDD _ Erasmus Scholarship, Music (2.1 Avg) **2003 - 2004**

EXPERIENCE

Project Management Direction and Curation

CONDUCTIVE MUSIC CIC (Founder, Director and Project Manager) - www.conductivemusic.uk 06 / 2012 – Present

We design learning experiences for youth from challenging backgrounds. By teaching STEM through Music, with strong connections to the National Curriculum, our levels of engagement, public outreach and follow-up is unprecedented. Students learn key employability skills for the digital industries and acquire interpersonal skills through teamwork, peer feedback and performance.

- Management of simultaneous end-to-end projects, and a team of six between Workshop Leaders, Pastoral, and Tech.
- Creation and maintenance of stakeholders' portfolio, from tech startups, schools and local music hubs across England..
- Data collection via online feedback and video interviews. Qualitative and quantitative methods of analysis, ethnographic research.
- Fundraising: Arts Council of England, Ireland, British Council, PRSF, European Cultural Foundation, etc.
- Logistics for international tours, Purchases of Equipment, Investment in Kickstarter Campaigns.
- Budgets, reports to Funders, HMRC point of contact.
- Dissemination of findings online, specialist magazines/blogs, peer-reviewed academic publications and conferences, social media.

THE CULTURE CAPITAL EXCHANGE (Business Development Manager, PT) - www.tcce.co.uk 09 / 2015 – 03/2018

TCCE is a network of 14 Higher Education institutions established in 2005, focusing specifically on knowledge exchange, collaboration and wider engagement between the research base and the arts, cultural and creative sectors. TCCE is the lead partner for Creativeworks London's Knowledge Exchange Programme, one of 4 such hubs in the UK funded through the Arts and Humanities Research Council. We have also just launched our new national Pilot Programme, entitled The Exchange, funded by ACE and HEFCE.

- Strategic programmes design and local, national and European level.
- Creation and maintenance of stakeholders' portfolio, funding bodies, individual researchers, research groups, entrepreneurs.
- Digital, Budgeting and Communication strategies.
- Designer of a new set of activities called Impossible Partnerships, targeting a lack in the previous provision.
- Developmental activities and coordination of grant applications and funding bids.
- Server maintenance, web design and copy, tech support for the whole company, re-design of cloud and data sharing systems, workflow streamlining.

CURATOR AND EVENT MANAGER (PT)

2005 - 2012

Various Festivals across Europe, Voluntary, Part-Time Positions

Ireland and Ulster: Big Ears - Sonic Arts for Public Ears (Belfast) - curator; Sensorium Festival (Dublin) - curator;

England: Cocktail Concerts Series and JJ's Events (University of York) - curator; Hesse Student (Aldeburgh) – internship;
Italy: Concerti di Primavera (Paese) – secretary treasurer; Contemporaneità Sonore (Roncade) – general assistant; Finestre sul '900 (Treviso) – stage manager and concert presentation; Teatro in Villa (Istrana) - general assistant;

Duties included:

- Event curator.
- Budgeting & Fundraising.
- Organization of meetings and minutes.
- Audience development strategies.
- Programme editing and newsletters.
- Stage management.
- Logistics and tour management.
- Box office.

PAID STUDENT ASSISTANTSHIPS (PT)

2008 - 2012

University of York

- Box Office: DataBox, sales and database, mailhosts, live events.
- Assistant Technician: Audio recording and mastering, Video pre- and post-production, archive maintenance, live streaming.
- Stage Manager.
- Welfare tutor: student mentoring and organization of campus events

Teaching

PERIPATETIC INSTRUMENTAL TEACHER (PT)

06 / 2012 - 07 / 2015

Newham Academy of Music, Camden Music Services

- One-to-one and Whole Class Instrumental Tuition.
- Experience across Key Stages 1 – 4.
- Piano Teaching (Jazz and Classical), Drums, Theory.
- Exam preparation for ABRSM and RockSchool.
- Lesson planning.
- Student reports.

TEACHER OF ITALIAN (HIGHER EDUCATION)

09 / 2008 - 09/2014

University of York

- Course designer and teacher.
- Creation of learning objectives.
- Design of formative assessments and exams.
- Marking schemes.
- Creation of resources for Virtual Learning Environment.
- Dissemination on peer-reviewed publications.

TEACHER OF DRUMS AND PERCUSSION

09 / 07 - 06 / 08

Istituto Musicale Tomaso Albinoni (Spresiano, Italy)

Teacher of Drums. Students in KS 2-3-4. Exam preparation and formative assessments

Skills

Customer Service: *Gear4Music* (York), CS, Sales and Returns, 3 years, PT. Proprietary Software mt1, QuickBooks (accountancy).

Languages: Italian and English (academic level), French (good), Spanish (basic).

IT: advanced knowledge of Windows, Mac OSX, Debian/Linux, Office Package, excellent typing skills.

Music Software: advanced in Ableton Live8-9, major DAWs, Native Instruments, VSTs, Max/MSP6, Arduino/Processing.

Graphic Software: Final Cut Pro X, Photoshop.

Driving Licence: EU valid, experience on both sides of the road, with cars and vans.

Performance

CONTEMPORARY MUSIC SPECIALIST www.enricobertelli.co.uk

01 / 2002 - Present

Residencies: European University of Cyprus - Interfaces Project, University of Bournemouth - Collaborative Laboratory, RebelTechnology (London), Ensemble Akademie with Ensemble Recherche (Freiburg, Germany); Contemporary Composition and Performance with Oliver Knussen (Aldeburgh, England); New Music New Media with Tod Machover (Aldeburgh, England); Darmstadt Ferienkurse für Neue Musik (Darmstadt, Germany), L'Arsenale Atelier with Neue Vocal Solisten Stuttgart (Treviso, Italy); Space Flight sonification project (NASA collaboration), with Emergency Excellence and Wellcome Trust awards, Rebel Technology (London).

International Performances and workshops:

Austria: Klangspuren (Schwaz), International Ensemble Modern Akademie (Innsbruck); **Denmark:** Re:New 2013 (Copenhagen); **Ireland:** Sensorium (Dublin, curator and performer); **Germany:** Darmstadt Ferienkurse für neue musik (Darmstadt); Freiburg Conservatory (Freiburg); **Greece:** The American College in Athens - DERE (Athens), St Catherine's School (Athens); **Hong Kong:** Canadian International School of Hong Kong, Kerry Hotel co-working space **Italy:** Biennale Musica (Venice) Carnevale dei Ragazzi (Venice), X-Music (Mestre), Festival Luigi Nono (Trieste), Computer Art Festival (Padova), Omaggio A (Alessandria), Teatro Filarmonico (Rovereto), Transart (Bolzano), Asolo International Art-Film Festival (Asolo, Treviso), Finestre sul '900 (Treviso), Teatro Sant'Anna (Treviso); **Japan:** Tokyo University, Tokyo University of the Arts, Paradise Air Art Residency (Tokyo), University of Gifu, University of Hiroshima, Aichi University in Toyohashi, Nagara-no-zaza (Cultural Heritage Centre, Kyoto), Awajishima Art Centre, Yonago Community Centre, Daisen Artist Centre, Tomita Hospital, Toyokawa Piano Store, University of Nagoya's Composer Collective, **Russia:** Mariinsky Theatre (St. Petersburg); **Spain:** Autonoma Universidad de Madrid (Madrid); **Switzerland:** LongLake Festival (Lugano); **Thailand:** Denla British School (BKK). **UK:** Southbank Centre, Hack the Barbican (London), Tate Britain (London), Queen Mary University of London (QMUL, London with recorded performance by New Scientist), Screaming Goat TV (National School of Film and Television), BEAM Festival (Brunel University, London), London Music Hackspace and Uncharted Soundscapes (Hoxton, London), Radio Resonance-FM and Little Missenden Festival (London), Pop - up Circus (London, peripatetic), Science Festival (Royal Holloway, Egham), Battersea Arts Centre (London), Network Music Festival (Birmingham), Nonclassical (Leeds, The Pit), Sonorities (Belfast), Sensorium (York), Late Music Festival (York), Sonic Fusion Festival (Edinburgh '09, Salford '14), Edge Hill University, University of Bournemouth (CoLab)

Conferences

SPEAKER and/or PERFORMER

Music and Metamorphosis, PGVIM (2018), Bangkok - keynote speaker

Jazz North Educational Conference (2017), Leeds.

Sines and Squares (2016), Manchester.

Hack-a-Demia (2016), London, National Centre for the Voluntary Organizations (NCVO).

AHRC Postgraduate Conference (2016), Manchester, Royal Northern College of Music (RNCM).

Exit Velocity (2016), London, University of West London (UWL).

Music Education Technology (2016), London, Society for Education and Music Psychology Research (UCL).

Digital Research in the Humanities and Arts (2015), Dublin, paper currently being peer reviewed.

SoniHED - *Sonification* (2014), University of York - Performer, coll. With NASA, Stockholm Environmental Inst. & *Space Flight*

*New Interfaces for Musical Expression (2014), Goldsmiths College – Poster presentation. Published in Proceedings

International Festival for Artistic Innovation (2014), Leeds College of Music - speaker and performer with NonClassical.

International Digital Arts Festival (2014), Kingston University - speaker and performer.

*Re:New (2013), Copenhagen - speaker and performer. Published in Conference Proceedings

InTime (2013), Coventry University - speaker and performer

London Mini Maker Faire (2013) - workshop leader and performer.

Materia Voce, Ca'Foscari University, Venice (2013) - performer.

Big Ears Conference - (Active Participant, AHRC bursarist in 2012, Curator in 2013, HEA funding).

Second Composer/Performer's Athens Conference (2011) - performer and speaker .

Centre for Creative Practices, London (2011) - performer and speaker .

Orpheus Instituut, Gent-York (2010) - performer and speaker.

State of the Arts 2012 (Salford), Arts Council of England's Artist Bursarist.

Grants and Awards

Rock-a-bot (Yorkshire - Wentworth Hall)

2018

Rock-a-bot rises from the collision of robot-led musical performance and creative coding. We are driven by the desire to teach children how to create, how to forge their own path decisively and with confidence. Three primary schools, 240 students and an entire robotic orchestra to perform alongside a 32ft tall mechanical puppet Man Engine. Funded by Bansley Council, in collaboration with the Rotherham Music Hub. £4,000.

Maths Music Robots 2.0 (London and Yorkshire)

2018

Musical Maths Robots 2.0 supports children's increase in confidence and raises their attainment in core subjects through workshops connecting maths, technology and music. Through the use of technology, we hope to make these abstract mathematical concepts concrete, while reinforcing the importance of accuracy at every stage of the process. A project in which 90 Year 5 students in London and Yorkshire will receive 10 full days of tuition, culminating in a Bronze Art Award. Funded by the SHINE Trust, Rotherham Music Hub, Havering Music School, Drapers Brookside Multi-Academy Trust. £33,850.

The Makers 2.0 (Nationwide)

2017

A programme of classroom-based STEAM workshops for 2,300+ Y4-8 students from challenging backgrounds in London, Bristol and Yorkshire, match-funded by 9 partner music Hubs. In these interdisciplinary sessions, children create digital instruments, develop musicianship, composition and performance skills, discover open-source technology and hone their creativity, confidence and resilience. In collaboration with the doctoral training partnerships MAT and TECHNE, Jazz North and funded by the Arts Council England: £40,260

We will offer CPD for teachers, host a PhD placement and equip participants with skills for the future of the Cultural and Creative Industries.

Create (London)

2017

A 15-day course for 30 children from challenging backgrounds from Years 5-6-7, connected to taster sessions for 400 students and a Continuous Professional Development scheme for 30 non-specialist teachers. Delivered in Waltham Forest, it encompassed Music Technology, Coding, Creative Writing, Foley, Robotics and Puppetry. The outcomes revolved around the children's digital skill development for the Cultural and Creative Industries, their soft skills and Conductive Music staff development. £22,500 funded by Youth Music and the Waltham Forest Music Service.

SHINE Education Project (London)

2016

Empowering children from challenging circumstances through integrating multisensory school-friendly technology and raising attainment in STEM subjects with maths & music-based learning activities. £12,500

STEAM-pm (ENGLAND)

2016

STEAM-powered Music (STEAMpm) is an innovative 4-stage STEAM programme for 800 KS 2 and 120 KS 3-4 students from challenging backgrounds. We will explore & teach basic skills for resilient future careers in creative and cultural industries: object-based coding, linear circuits, sound design and instrumental design, teamwork, performance and composition. Sessions include aural, visual and mechanical stimuli, part of new interfaces for musical expression. £39,000

PlayItYourself! (ENGLAND)

2015

A multi-level accessible project based on progressive STEM activities taught through music in Primary and Secondary schools. Funded by the Arts Council of England and the local authorities or Hubs of Havering, Newham, Waltham Forest, Redbridge, Camden and the City of Bristol, £36,000.

MakeIt.WearIt.PlayIt (ENGLAND)

2014

A ground-breaking music project, based on innovative open-source technology, for students (KS2-3-4) from challenging backgrounds in London and Bristol. The project is jointly funded by the Arts Council of England and the Raspberry Pi Foundation for £32,000.

RITUAL (JAPAN)

2014

Original concept, tour management and design, in collaboration with Emily Robertson, hosted by Japanese composer Makoto Nomura. *Ritual* was possible thanks to the Artist International Development Fund, a joint scheme between Arts Council of England and British Council

£5,000.

CONDUCTIVE MUSIC (LONDON)

2013/2014

Original idea and project management with Ms. Emily Robertson. In partnership with Newham Music Trust, London Music Hackspace, JoyLabz (USA) and ArtParkING (Russia). Funded by the Arts Council of England - Grants for the Arts with £5,000; PRSF £5,000; European Cultural Foundation £400, Community Links and Newham Music Trust £1,500.

SENSORIUM FESTIVAL (DUBLIN)

2011

Co-curator of the multi-disciplinary festival Sensorium, which has been awarded a grant of 16,000 euro by the Arts Council of Ireland.

MUSIC DEPARTMENT RESEARCH FUNDS (YORK)

2010

I was awarded a grant of £300 to attend the Darmstadt Ferienkurse für Neue Musik (Germany).

MUSIC FOR ALICE (LONDON)

2009

I was awarded a grant of £500 as part of the scheme Supporting Musicians of the Future.

PUBLICATIONS

***MUSIC AND MAKING WITH CREATIVE TECHNOLOGIES IN THE STEAM CLASSROOM: A PROJECT FOR URBAN YOUTH FROM CHALLENGING BACKGROUNDS** **03/2016**

Society for Education and Music Psychology Research (London) · [Link to conference proceedings pending](#)

We discuss how the creative process unravels through the design phase and develops via music-based modules dedicated to interface design, composition and performance.

***ENGAGING YOUTH FROM CHALLENGING BACKGROUNDS THROUGH MUSIC, ELECTRONICS, AND FREE AND OPEN SOURCE TECHNOLOGY** **09/2015**

Digital Research in the Arts and Humanities (Dublin) · [Link to conference proceedings pending](#)

We research and discuss our social impact research into how the learning outcomes and engagement has uncovered best-practice recommendations for arts-led STEM education. We have been invited to contribute to a monograph for Palgrave.

***REFLECTIONS ON THE DESIGN AND DELIVERY OF A SPECIALIST LANGUAGE COURSE** **06/2014**

Tuttitalia · <http://bit.ly/italian4musicians>

Description and analysis of the teaching techniques used in the specialist course *Italian for Musicians*, through autobiographical reflection, aided by anonymous student feedback and analysis of assessment results.

***CONDUCTIVE MUSIC: Teaching Innovative Interface Design and Composition Techniques with Open-Source Hardware** **02 / 2014**

New Interfaces for Musical Expression · <http://nime2014.org/proceedings/NIME2014-Proceedings.pdf>

The article presents the results of the pilot project, delivered in primary and secondary schools in the London borough of Newham.

THAT KIT SUITS YOU

02 / 2014

Digital Drummer Magazine · <http://www.digitaldrummermag.com>

In this article I present an overview and tutorial on wearable triggers. Some basic ways to augment clothing through piezo sensors and MIDI brains.

***CONDUCTIVE MUSIC: building DIY drum synths, drawing digital music notation, and designing for urban youth** **02 / 2014**
Re:New2013 Conference (Copenhagen, Denmark) ·

http://issuu.com/re-new/docs/re-new_2013_conference_proceeding/140

Design and instrumental prototypes for a series of new-technology based workshops, targeted for youth from challenging backgrounds in London. Age-specific, Key Stage 3 and 4.

BIG PERFORMANCE FROM SMALL KITS

02 / 2013

Digital Drummer Magazine • <http://www.digitaldrummermag.com/>

The article outlines the scaling solutions adopted to connect a starting-level MIDI drum kit to the any industry standard VST software. The patch facilitates the software-hardware workflow emulating a professional performance, impossible to achieve with a simple MIDI connection.

HORATIO RADULESCU AND THE BRAKE DRUM PERCUSSION

2007

Finnegans

Published with Finnegans - quarterly of contemporary art (Venice), I wrote a series of articles on Contemporary Classical Music articles. This one reports the collaboration between the ensemble I co-curate, Brake Drum Percussion, and the composer Radulescu, which has led to a series of concert tours in Germany.

MUSICA KAZARA ALLA FINE DEL PRIMO MILLENNIO

2005

Impero

Bizantino

<http://www.imperobizantino.it/old/BisanzioSlavi-art3.htm>

An overview of Khazarian music and its ancient relationship with the Byzantine empire. Published, in Italian, with the Cultural Association - Impero Bizantino (Milan).

*: peer reviewed.

**REFEREES (please
do not contact prior
to interview)**

Dr Emily Robertson
Co-Founder
Director, Conductive Music CIC
emilyrobertson08@gmail.com

Mr Gary Griffiths
Company Partner
CEO, Havering Music School
gary.griffiths@havering.gov.uk