

Symposium and Exhibition:

3D Print Technologies and their Creative Application in the Arts and Crafts

SYMPOSIUM: 3D print technologies and their creative application within the arts and crafts

VENUE: The Blue Room, Tobacco Factory, Raleigh Road, Southville, Bristol BS3 1TF

DATES: 9th December, 2009

The symposium brought together 27 key researchers in 3D print technology to discuss current progress of the 3 year AHRC funded large grant project 'The fabrication of 3-dimensional art and craft artefacts through virtual digital construction and output' The Project finished on the 31st December 2009.

Staff from the Centre for Fine Print research reported on their individual and collaborative research practice in 3D print. Independent artists Conor Wilson, Katie Davies and Nathalie Liege illustrated how collaboration with the CFPR 3D print lab had assisted in the development of their artistic practice.

Presentations from the symposium are accessible via the link below each speaker. Some of the presentations are large files as they contain images. Audio files of each talk are also available as MP3 files - each link will launch in a new window.

Symposium Programme:

11.00 Professor Stephen Hoskins

Welcome, introduction to CFPR research activities in arts technology and industrial collaboration

[Download the full presentation \(5Mb\)](#)

11.20 Dr Paul Thirkell

Historical context and philosophical perspective Case study: photo ceramic tiles and new 3D printed image relief artworks

[Download the full presentation \(3.9Mb\)](#)

11.40 David Huson

Materials and process innovation for 3D printing in ceramics

[Download the full presentation \(4.4Mb\)](#)

12.00 Nathalie Liege

Case study: Cast glass relief surfaces made using 3D printed and hand sculpted moulds

[Nathalie Liege: Relief models for stained glass windows \(2009\)](#)

12.30 Questions and open discussion chaired by Professor Stephen Hoskins

1.50 Dr Peter Walters and Katie Davies

Research Practice and Case studies: Richard Hamilton's Medal of Dishonour; Katie Davies 3D SoundPrint

[Download the full presentation \(2.5Mb\)](#)

2.10 Dr Carinna Parraman

3D Printing and colour

[Download the full presentation \(2.9Mb\)](#)

2.50 Brendan Reid

Approaches to Scalable Methods in 3D and 2D Printing

[Download the full presentation \(8.2Mb\)](#)

3.10 Conor Wilson

Ceramic artworks

[Download the full presentation \(5.9Mb\)](#)

3.30 Questions, open discussion and plenary chaired by Professor Stephen Hoskins