



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



MODEL & METAPHOR

- HAS, DOES AND CAN SCIENCE EMERGE FROM ART?



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PUBLIC "DISRUPTIVE" LECTURE

NEWCASTLE MUSEUM
MONDAY THE 9TH DECEMBER 2013
5.30PM FOR 6PM

Dr Jill Scott
Re-composing Art & Science

Ms Margaret Wertheim
Concepts of Space: How artists paved the way
for physicists at the dawn of the scientific revolution

RSVP to FEDUA-research@newcastle.edu.au

MODEL AND METAPHOR SYMPOSIUM

UNIVERSITY HOUSE
CNR KING AND AUCKLAND STREETS NEWCASTLE NSW 2300
TUESDAY THE 10TH DECEMBER 2013
9AM TO 5PM

**Dr Jill Scott, Margaret Wertheim, Prof Richard Vella,
Prof Douglas Kahn, Natalie O'Connor, Renée Beale,
Oron Catts and Stelarc.**

We would challenge the general paradigm that Art and Science are the antithesis of each other and that you are either "an Artist" or "a Scientist". As such, it will be fruitful to explore how Art and Science were linked in the past, how they interact at present and what might be the future. The aim is not only to explore how science/technology could be integrated into an artwork but how art methodology can generate new scientific insights and technologies. We see this as a relationship with many possible variations.

We would like to focus primarily on the artist researcher and the science laboratory, specifically in terms of the ways in which artists have, do and could contribute to scientific research. Embedding arts practice within a scientific environment can lead to the development of new scientific outcomes that would not have occurred in the absence of the interaction.

RSVP by 15th November to FEDUA-research@newcastle.edu.au

INTRODUCTION

Dr Jill Scott

Institute of Cultural Studies in Art, Media and Design,
Academy of Art and Design Zurich, Switzerland

Margaret Wertheim

Science writer and author of books on the
cultural history of physics, cofounder of
The Institute for Figuring based in Los Angeles

SPEAKERS

Prof Richard Vella

Professor and Chair of the School of Creative Arts,
The University of Newcastle

Prof Douglas Kahn

Professor of Media and Innovation,
National Institute For Experimental Art UNSW

Natalie O'Connor

Education and Training Manager,
Winsor and Newton Australia

Dr Renee Beale

Community Awareness Programme Manager,
ARC Centre of Excellence for Free Radical Chemistry
and Biotechnology, University of Melbourne

Mr Oron Catts

Director of SymbioticA, School of Anatomy,
Physiology and Human Biology,
University of Western Australia

Stelarc

Performance Artist, Distinguished Research Fellow,
School of Design & Art, Curtin University Perth,
Chair In Performance Art, School of Arts,
Brunel University London UK

Further details can be found at:

[www.newcastle.edu.au/research-and-innovation/
group/cecar/about-us](http://www.newcastle.edu.au/research-and-innovation/group/cecar/about-us)