Inside Out, curated by Claire Smith, is an international touring exhibition that focuses on emerging digital design techniques and the growth of sophisticated rapid prototyping tools and methods. It features forty-six miniature sculptures produced in resin using 3D printing technologies by emerging and established artists and designers produced through an exchange programme between art and design schools in the UK and Australia. Developments in virtual computer visualisation and integrated digital technologies are giving contemporary makers new insight and opportunities to create objects and forms which were previously impossible to produce or difficult to envisage. The intention of the exhibition is to explore future rapid prototyping technologies currently being investigated via practice as research paradigm. Collaborators included the Art Technology Coalition, the University of Technology, Sydney and RMIT University in Australia along with De Montfort University, Manchester Metropolitan University and University College Falmouth incorporating Dartington College of Arts in the United Kingdom.

‘…sphere of possibility…’ explores the connections and disjunctions between the digital and analogue, the hand and the mechanical and the translation between 2-D and 3-D forms. This work questions the relationship between the scientific and the sacred and demonstrates the possibility of a drawing on paper being applied to a 3-D process. As an outcome of an experimental process, it provides a new element in Gothe’s larger research project, Drawing Country 2009-2011, that advocates an examination of the ways to enhance connectedness and connection to place through visual communication.

In seeking to provide a significant selection of researchers with the opportunity to experience and explore emerging digital design techniques and rapid prototyping tools and methods, the exhibition provides an important documentation of new practices across the three dimensional spectrum in art and design and a signpost of future directions.
Jacqueline Gothe
‘…sphere of possibility…’

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Original creative work

Supporting evidence
Web links:

http://www.insideoutexhibition.com/

Review: