

## PGR Studentships for commencement of studies in 2013

The School of the Arts is pleased to announce the following art and design studentship.

We offer the PhD as a pure theory degree, examined by the thesis only, or as practice-based research, examined by a thesis and evidence of practice.

### Drawing and Visualisation

#### 'How do fields external to the arts utilise drawing as a tool?'

PhD research objectives include all or some of the following:

- to identify and categorize the ways in which STEM subjects (science, technology, engineering and mathematics) and other fields external to the art and design domain use drawing and visualization tools to enable thought and communication
- to develop a methodology that allows for a valid identification of commonalities of application and practice across fields
- to work with these commonalities of practice to determine and define a range of drawing-based approaches across diverse fields
- to identify a taxonomy of relationships between modes of drawing and fields in which they are applied
- to create an inter-disciplinary outcome providing an analysis of data collection methods and principles in relation to the specificity of drawing and visualization, thus providing a rigorous and critical interpretation of the relationships between drawing practices and their roles as aids for thought and communication in STEM and other disciplines outside accepted art and design fields

### Your research proposal

You are welcome to contact the postgraduate Research Degrees Coordinator, Dr. Marion Arnold ([M.Arnold@lboro.ac.uk](mailto:M.Arnold@lboro.ac.uk)) if you wish to discuss your ideas or submit a preliminary draft proposal.

You can also contact Simon Downs ([S.T.Downs@lboro.ac.uk](mailto:S.T.Downs@lboro.ac.uk) about Drawing and Visualisation).  
*TRACEY* Drawing and Visualisation Research ([www.lboro.ac.uk/departments/sota/research/tracey.html](http://www.lboro.ac.uk/departments/sota/research/tracey.html))

The final draft of the research proposal (about 2000 words) must to be submitted with your postgraduate application form. Please address the following points when you structure your proposal:

- **Provisional title**
- **The topic** or area to be investigated (the subject, or field, that you are going to investigate)
- **The research question(s)** (the problem or hypothesis to be tested )
- **The methodology** (how you propose to go about the research and the methods you will use)
- The relationship of the proposed research to the **published literature** and to current research in the field (how your project relates to other work)
- An indication of the **contribution to knowledge** that your research is anticipated to make (what you hope to find out)
- Details of your **previous work** in the proposed field, or your experience or study, if relevant
- **A Bibliography** of sources already consulted or identified as of relevance to your proposal
- **A provisional timetable** for the project, indicating anticipated activities
- **Information on your own practice** if you want to register for the practice-based degree (cite a website where images can be studied)