

The **RMIT Design Research Institute Future Fabric of Cities Flagship** program invites you to the second in a series of events around the formation of the new **DRI FFC Speculative Architecture Laboratory**.

# Mark Burry

## *Scripting Cultures*

### *Architectural design and programming*

With scripting, computer programming becomes integral to the digital design process. It provides unique opportunities for innovation, enabling the designer to customise the software around their own predilections and modes of working. It liberates designers by automating many routine aspects and repetitive activities of the design process, freeing them to spend more time on design thinking. Software that is modified through scripting offers a range of speculations that are not possible using the software only as the manufacturers intended it to be used. There are also significant economic benefits to automating routines and coupling them with emerging digital fabrication technologies, as time is saved at the front-end and new file-to-factory protocols can be taken advantage of. Most significantly perhaps, scripting as a computing program overlay enables the tool user (designer) to become the new tool maker (software engineer). Though scripting is not new to design, it is only recently that it has started to be regarded as integral to the designer's skill set rather than a technical speciality. Many designers are now aware of its potential, but remain hesitant. This book treats scripting not only as a technical challenge, requiring clear description, guidance and training, but also, and more crucially, answers the question as to why designers should script in the first place, and what the cultural and theoretical implications are.

**LECTURE: Friday 14th October 2011 at 6:00pm**

***followed by the BOOK LAUNCH + DRINKS***

***Scripting Cultures is to be launched by Dr Terry Cutler***

**LOCATION: George Thompson Building  
(Building 55), Level 4, 58 Cardigan St, Carlton**

**Entry to the Lecture and book launch are FREE but RSVP is essential (for catering and seating).**

**RSVP by 12th October to [events@rmit.edu.au](mailto:events@rmit.edu.au)**

Mark Burry is Professor of Innovation (Spatial Information Architecture) at RMIT where he is also Director of the Design Research Institute and the Spatial Information Architecture Laboratory. He is an Australian Research Council Federation Fellow and founder member of the Advisory Board of Gehry Technologies in Los Angeles and has collaborated with leading international architectural and engineering practices. Mark Burry is probably best known for his work on Antoni Gaudi's Sagrada Familia in Barcelona, where he is Executive Architect and Researcher, and has been working for thirty years on the completion of Gaudi's vision through traditional hand drawing and modelling originally, moving latterly to computer-aided techniques.

