



Monday 6 February

AA Digital Prototyping Physical Computing  
Workshop (all week)

Move or Die: Digital Animation Workshop (to Thursday)

Evening Lecture: Doreen Bernath

Curves in Design and Pictures

Tuesday 7 February

Research Cluster Launches:

Paradise Lost

Saturated Space

Roundtable Discussion: Rem Koolhaas, Hans Ulrich Obrist,  
James Westcott, Brett Steele, Shumon Basar

Wednesday 8 February

Open Discussion: AA Community Cluster

Roundtable Discussion: ARTitectural Production,  
moderated by Lavinia Neff

Thursday 9 February

Research Cluster Symposium: Informal City

Friday 10 February

Term 2 Open Jury: Work in Progress

Student Lecture: Joan Busquets at the AA

# OPEN WEEK

## Open Week Events

### **AA Digital Prototyping Lab Workshop: Physical Computing** **Denis Vlieghe and Shankara Kothapuram**

**Monday 6 to Friday 10 February, 10.00 DPL**

This five-day workshop is open to students from across the AA who are interested in data-mapping through sensors and digital fabrication equipment, for use within their unit or programme or as individual projects.

Participants will operate in small teams, combining digital mapping of contextual data with the design of a process for its physical manifestation. Tutors will introduce participants to Arduino microcontrollers and basic related scripting, allowing them to set up a range of sensors and interactive actuators and produce a series of digital models and site-specific fabrications.

### **Olivi Lugojan-Ghenciu** **Move or Die:**

**Digital Animation Workshop**  
**Monday 6 to Thursday 9 February, 10.00 daily 39 First Floor Front**

Sign up at: [motion@aschool.ac.uk](mailto:motion@aschool.ac.uk)  
'A 30-second exposure to vacuum is likely to cause permanent physical damage. It takes between nine and 12 seconds for deoxygenated blood to reach the brain, but recovery is possible if pressure is restored within 90 seconds. Astronauts cannot survive more than ten minutes unassisted after returning to Earth. The military defines one to four days as short-term wilderness survival; 15 minutes is the maximum for surviving in freezing water. Ambulance response time averages five minutes. You have one minute and 20 seconds.'

Students will explore digital animation techniques, swinging between 3D animation and motion graphics operations, and produce a motion piece lasting for one minute and 20 seconds, to be exhibited during Open Week. See <http://moveordie.net>

Olivi Lugojan-Ghenciu is a London-based architect and motion designer who graduated from the AA in 2011 and was awarded both the Nicholas Pozner and the Glower Bequest Prizes. Blurring the border between motion and space with an enduring interest in technology, nature and tomorrow, his work has been exhibited in the UK, Japan and Europe.

### **Architecture and Education Series** **organised by Mark Cousins** **Doreen Bernath** **Curves in Design and Pictures** **– Digital and longing for the uncopiable**

**Monday 6 February, 6.00 Lecture Hall**  
The élan of the trajectory of design across the 20th century much resembles

the metamorphosis of lines into curves. Analogy can also be found in the longing to escape from the copiable to the uncopiable. The conception and physiognomy of curves are increasingly disengaged from descriptive geometry, desiring instead towards the infinitely variable, free hand, free fall, free form. The new parable of curves is juggling unpredictably in motion, growth, topological field, animate force, algorithm and chaos. The talk traces the story of curves, in 2D pictures and 3D forms, abandoning that which can be captured by Descartes' curve-drawing devices or vectorial curve extraction, and the impetus of the digital longing for the aura of a curve that cannot be repeated, as jittery as the bulging back of an animal and as evanescent as outlines of deluge.

Doreen Bernath completed her PhD at the AA with the award of the LKE Ozolins scholarship from RIBA. Her thesis was shortlisted for the RIBA President's Research Award 2011. Her initial architectural training was at the University of Cambridge, followed by several years of professional practice as an architect in London, Shanghai and Taipei. Her special field of research encompasses representation, visual culture, architectural production and transcultural studies. She has taught histories and theories, design studio, summer schools and published in numerous universities across the world.

### **Research Cluster Launch Event** **Mark Campbell** **Paradise Lost**

**Tuesday 7 February, 11.00**  
**Lecture Hall**

The Paradise Lost Research Cluster explores the notion of architectural obsolescence. If Sigfried Giedion's argument is accepted, that architecture manifests the unconscious will of society, then it can also exist as a kind of residual by-product and a marker of defunct socio-economic processes. In this sense, these long-abandoned buildings are not only emptied of any literal purpose but also of any continued logic for existing. And it is this lack of reason, coupled with the stubborn facts of architectural perseverance, which this cluster will explore in order to discover what lies beneath the image of a Paradise Lost, drawing on such diverse precedents as Eugene Atget, Walker Evans, Bernd and Hilla Becher and Yves Marchand and Romain.

### **Research Cluster Launch Event** **Antoni Malinowski, Adam Nathaniel Furman, Fenella Collingridge** **Saturated Space**

**Tuesday 7 February, 2.00**  
**Rear Second Presentation Room**  
Ever since Plato defined image as the antithesis of reason or logic, there has

been a consistently strong iconoclastic, purging tendency within western thought, expressed in the oppositions of rhetoric vs discourse, painting vs drawing, colour vs form. It is a line of reasoning that pits superficiality against depth: depth is idolised as pure, abstract, white, difficult to grasp and serious, while whatever is sensual, eloquent, colourful and essentially non-linguistic is ridiculed as superficial, vulgar, indecent and even pornographic. That which operates directly on the senses is demonised and feared for the potency of its power, and ultimately excluded from 'serious' discourse. Colour in architectural discipline and theory is necessarily affected by this categorisation, with its legitimacy, although never its power, in perpetual doubt. This research cluster will begin the process of re-evaluating and restructuring the frame of this apparent contradiction. It will seek to develop a set of spatio-chromatic methodologies and form them into a combined figure of complementarity with – rather than in opposition to – theoretical and scientific discourse.

[www.saturatedspace.org](http://www.saturatedspace.org)

### **Roundtable Discussion** **Rem Koolhaas, Hans Ulrich Obrist,** **James Westcott, Brett Steele,** **Shumon Basar** **Project Japan: Metabolism Talks** **Tuesday 7 February, 6.00** **Lecture Hall**

*Project Japan* is a new book by Rem Koolhaas and Hans Ulrich Obrist, edited by Kayoko Ota with James Westcott and designed by Irma Boom. It tells the story of the first non-western avant-garde movement in architecture, and the last movement anywhere to play a crucial role in the economic, intellectual, and architectural (re)building of a nation: Metabolism.

Between 2005 and 2011, architect Rem Koolhaas and curator Hans Ulrich Obrist interviewed the surviving members of Metabolism, together with dozens of their collaborators, mentors, rivals, critics, protégés and families. The result is a vivid documentary both of an architectural movement and an activist state that mobilised the most creative forces of its population for a task that, in 1945, seemed impossible.

This is a ticketed event. AA students (current registered) can collect a ticket on Monday 6 February from 9.00 from Reception. Tickets are allocated on a first-come, first-served basis, subject to availability. Tickets must be collected in person on production of an AA Membership card. Tickets cannot be collected on behalf of other students.

AA staff (current) should contact Philip Hartstein at the AA Front of House Office on Monday 6 February at 11.00,

either in person or by phone on 020 7887 4114. AA Members should contact Joanne McCluskey in the Membership Office on Monday 6 February from 10.00 on 020 7887 4034. No advance reservations possible.

The event will also be relayed into the Rear Second Presentation Space. Tickets are not required for this area but once full it will then be closed.

### **Open Discussion AA Community Cluster Wednesday 8 February, 1.00 Lecture Hall**

This event will consist of presentations of self-initiated projects from AA students. Following the lecture by Tyin Tegnestue on 31 January, this open discussion will focus on how architecture can contribute towards finding solutions to social, climatic and political challenges.

The AA Community Cluster is a newly formed group that acts as a forum for people engaging with socially and environmentally responsible design. One facet of the Community Cluster is the AA's Article 25 Student Chapter, the aim of which is to raise awareness about the role the built environment can play in international development and disaster relief. Through a series of lectures, workshops and events, the aim is to bring the activities and research already taking place within the school to the attention of a wider audience through the AA's public programme. Join us!

### **Roundtable Discussion Moderated by Lavinia Neff Jorinde Voigt, Anne Hardy, Hynek Martinec and Friedrich Gräfling ARTitecultural Production Wednesday 8 February, 6.00 Lecture Hall**

Curated by Friedrich Gräfling. Artists Jorinde Voigt, Anne Hardy and Hynek Martinec will present methods that were once common in architecture but seem to have been forgotten in the fast-evolving age of digitisation and computer-aided design. The sequence of the presentations mirrors that of an architectural design process – mapping, designing, rendering and building.

Jorinde Voigt will talk about how she develops graphic algorithms out of static data, translating music or the flight path of eagles, for example, into a visual display combining points, lines, coordinate systems, numbers, symbols, words, shading and colour. The line is the determinant of Voigt's artwork. Anne Hardy continues this process by designing a fictional reality through one-to-one models, which are then photographed – a technique that both creates an effect of alienation and gives the work a documentary substance. Finally, Hynek Martinec creates an atmospheric scene around a given

design in the form of photo-realistic painting. The artists' presentations will lead into an open discussion, moderated by the German writer and art critic, Lavinia Neff.  
[See Exhibitions](#)

### **Research Cluster Symposium Organised by Jorge Fiori, Elena Pascolo and Alex Warnock-Smith With Alfredo Brillembourg, Jose Castillo, Felipe Hernández, Jorge Jauregui, Franklin Lee and Anne Save de Beaucueuil Informal City: Design as Political Engagement Thursday 9 February, 10.00 Lecture Hall**

The AA has been very central to the evolution of ideas about the informal city and the formulation of strategies to deal with it. The AA Research Cluster on Urbanism and the Informal City has sought to give continuity to that work while focusing more specifically on architecture and urbanism as tools of political engagement in the transformation of the informal city and the social conditions associated with it. This year the Research Cluster hosted a series of events that have investigated the role of design as a generative tool in reconceptualising the challenges and potential of informality.

The symposium continues this exploration bringing together internationally acclaimed practitioners working directly with conditions of informality in this day of discussion and debate structured around two key themes: design as research and design as strategy. The focus of the symposium is the relevance and importance of design and spatial strategies in scaling-up to the challenges of the informal city and its articulation with the politics of creating socially inclusive cities.

#### **Schedule**

- 10.00** Introduction, Jorge Fiori
- 10.30** Informality and the City: Engagement, resistance and choice, José Castillo
- 11.15** Architecture, Poverty and Cities, Felipe Hernández
- 12.00–1.00** Discussion
- 1.00** Lunch
- 2.15** Rio de Janeiro's Experience: Strategies for socio-spatial articulations, Jorge Jauregui
- 3.00** Spiral Stairs, Water Tanks and Carnival Floats, Franklin Lee
- 3.45** Break
- 4.15** Curriculum for an Urban Planet, Alfredo Brillembourg
- 5.00–6.00** Discussion

### **Term 2 Open Jury: Work in Progress Friday 10 February**

The Open Jury, curated by the Director of the School Brett Steele, is an opportunity to see some of the best work being produced now across the school, from the Intermediate to Diploma and Graduate Schools.

This year the emphasis is on curating table discussions in small groups with related topics, sites and methodologies. Four to five presentations will form each session, which will take place simultaneously in three locations in 36 Bedford Square.

While a few guests will be invited from outside the school, the primary intention of the day is to generate internal debate. This 'school only' event will enable students and tutors to wander from room to room to see work in progress in different units and programmes in an intensive and productive day of discussion.

The sessions will be followed by drinks and summary discussion at 5.30 in the Lecture Hall.

**Narratives, Lecture Hall  
10.30 Intermediate Unit 5**  
Supersensible Speculations – or –  
Everything I Don't Know

**11.00 Intermediate Unit 12**  
Ground Xerox

**11.30 Diploma Unit 3**  
Troy X

**12.00 Diploma Unit 5**  
Re: Public I Third Natures

**12.30 Diploma Unit 18**  
Energy Attack Team: Architecture and the 'Third Industrial Revolution' (Lunch)

**Technologies  
2.30 Diploma Unit 16**  
Cybernetic Insurgence I –Urban Autopoietics

**3.00 Diploma Unit 1**  
Prototypes of the Informational Revolution

**3.30 Diploma Unit 6**  
The Unknown Fields Division:  
Strange Times 0–180° Longitude

**4.00 Diploma Unit 8**  
Corporate Domain

**4.30 DRL**

### **Representation, New Soft Room**

**10.30 Intermediate Unit 4**  
Urban interior

**11.00 Intermediate Unit 8**  
Politics of Fabrication III  
Framing Political Conflict in the Plaza de las Tres Culturas, Mexico City

**11.30 Intermediate Unit 7**  
Eastern Promises: Incubator Galleries

**12.00 Diploma Unit 2**  
Building An Iceberg

**12.30 Projective Cities**  
(Lunch)

## Practices

### 2.30 Intermediate Unit 2

Crafted Narratives: make-value, use-value

### 3.00 Intermediate Unit 13

The Void

### 3.30 Diploma Unit 4

Polity and Space: The Coast of Europe

### 4.00 Diploma Unit 10

Direct Urbanism: Fixed or Flexible?

### 4.30 Landscape Urbanism

## Fabrication, Rear Second Presentation

### 10.30 Intermediate Unit 6

Part to Whole

### 11.00 Intermediate Unit 8

Politics of Fabrication III: Framing

Political Conflict in the Plaza de las Tres Culturas, Mexico City

### 11.30 Diploma Unit 11

Radical Remodelling

### 12.00 Design & Make

Building An Iceberg

### 12.30 Emergent Technologies & Design

(Lunch)

## Contexts

### 2.30 Intermediate Unit 1

A New Miracle in the Desert

### 3.00 Diploma Unit 17

Latent Territories: City Species

### 3.30 Diploma Unit 9

CONTEXT 2:

From Room to Universe and Back Again

### 4.00 Diploma Unit 14

Towards Edufactory: Architecture and the Production of Subjectivity

### 4.30 SED (Sustainable Environmental Design)

## Student Lecture

### Joan Busquets at the AA

### How Cities Can Be Better: New Emerging Urbanistic Culture

### Friday 10 February, 2.00 32 FFB

Invited by the Housing & Urbanism and the Emergent Technologies & Design Graduate School programmes, Joan Busquets will discuss the subject in the light of some of his recent projects.

Busquets is the Martin Bucksbaum Professor in Practice of Urban Planning Design at Harvard Graduate School. He was the Head of Barcelona's Urban Planning Department (1983–89), when he was engaged in planning Barcelona for the Olympics '92 and the new 'downtowns' for the city.

Busquets' designs include new urban centres, reconstruction of old and neglected urban areas and the development of infrastructure. His practice has developed projects across Europe. He has also advised on projects in Buenos Aires, São Paulo, ShenZhen, Beijing, Ningbo and Singapore. He was awarded the Erasmus Prize 2011 by the Praemium Erasmianum Foundation, Holland and the Special Grand Prize of Urbanism in France.

## Exhibitions

Exhibitions are open to Saturday 11 February, Monday to Friday 10.00–7.00, Saturday 10.00–5.00

## Critical Territories

### Groundlab and Plasma Studio AA Gallery

Critical Territories presents the work of practices, Groundlab and Plasma Studio, which share a transdisciplinary approach and operate at multiple scales, from product and building design to landscape and masterplanning. The installation – a site-specific grid arrangement of light boxes covered with technical drawings – has been conceived to immerse visitors in the systemic approach of the practices and their preoccupation with grids, ground and context. Among the projects on show are the Xian International Horticultural Expo and the Longgang Masterplan.

## H·O·R·T·U·S

### ecoLogicStudio

### Front Members' Room

H·O·R·T·U·S (Hydro Organisms Responsive to Urban Stimuli) engages with notions of renewable energy and urban agriculture through a new gardening prototype. Over a four-week growing period, flows of energy (light radiation), matter (biomass, carbon dioxide) and information (images, tweets, stats) are triggered to induce multiple mechanisms of self-regulation and evolve novel forms of self-organisation. H·O·R·T·U·S proposes an experimental hands-on engagement with these notions, illustrating their potential application to masterplanning regional landscapes and retrofitting industrial and rural architectural types, as exemplified in the project 'Regional Algae Farm' developed by ecoLogicStudio for Österlen on Sweden's Baltic coast.

## ARTitectural Production

### Curated by Friedrich Gräfling

### AA Bar

The title ARTitecture evokes the close connections between fine art and architecture from the medieval period till today. In this exhibition three artists – Jorinde Voigt, Anne Hardy and Hynek Martinec – will offer their perspectives on the links between the disciplines, opening up a broader discussion that asks: Where are the contact points between architecture and art today? How do they compete or profit from their close relationship?

Sponsored and supported by Czech Centre London and Kleine Wundertüte.

[See Lectures](#)

## Public Piracy: Augmentation for Civic Misuse

### Diploma Unit 1

### Back Members' Room

Set within the context of Diploma 1's unit agenda – developing prototypes for the information revolution – this exhibition offers a first glimpse into the operations of the unit and its explorations into the lost public space of the City of London, an area that epitomises the tension between the scarcity of the real and the abundance of the virtual.

The exhibition showcases a series of treacherous, surprising, critical and transformative devices all prompted by our technologically augmented perception of today's reality. Among these, the show articulates positions towards our post-web 2.0 culture, and proposes tactics and strategies for reclaiming civic space through the amalgamation and augmentation of mere physicality via our digital avatars.

## Notices

## Complementary Studies

All students are reminded that Complementary Studies courses are suspended during this week to allow for participation in Open Week activities. Please note that all Complementary Studies courses resume in Week 6, beginning 13 February. See Handbook, next week's Events List and online course diary for details. Open Week / Complementary Studies Courses

## TS3 and TS5 Tutorial Schedule

The TS tutorial schedule will run as normal during Open Week. Please book in the usual way:

[www.aaschool.ac.uk/ts-booking/](http://www.aaschool.ac.uk/ts-booking/)

## AA Bookshop

### New Premises

The AA Bookshop is now open in its new location at 32 Bedford Square back.

### February Bookshop Selection

Members receive a 20 per cent discount on this month's featured titles. To become a member, go to Members' site here. Members also receive up to 50 per cent discount on selected special offers at AA Bookshop.

To contact the Bookshop, please email [bookshop@aabookshop.net](mailto:bookshop@aabookshop.net) or telephone 020 7887 4041.

## Diary

### Monday 6 February

#### 10.00 AA Digital Prototyping Workshop

Physical Computing  
Denis Vlieghe and Shankara Kothapuram  
Digital Prototyping Lab  
[See Open Week](#)

#### 10.00 Digital Animation Workshop

Move or Die  
Olivia Lugojan-Ghenciu 39 FFF  
[See Open Week](#)

#### 6.00 Evening Lecture

Curves in Design and Pictures  
Doreen Bernath  
Lecture Hall  
[See Open Week](#)

### Tuesday 7 February

#### 10.00 AA Digital Prototyping Workshop

Day 2 Digital Prototyping Lab

#### 10.00 Digital Animation Workshop

Day 2 39 FFF

#### 11.00 Research Cluster Launch Event

Paradise Lost  
Mark Campbell Lecture Hall  
[See Lectures](#)

#### 2.00 Research Cluster Launch Event

Saturated Space 36 SFB  
[See Open Week](#)

#### 6.00 Roundtable Discussion

Rem Koolhaas, Hans Ulrich Obrist,  
James Westcott, Brett Steele,  
Shumon Basar Lecture Hall  
[See Open Week](#)

### Wednesday 8 February

#### 10.00 AA Digital Prototyping Workshop

Day 3 Digital Prototyping Lab

#### 10.00 Digital Animation Workshop

Day 3 39 FFF

#### 1.00 Open Discussion

AA Community Cluster  
Lecture Hall  
[See Open Week](#)

#### 6.00 Roundtable Discussion

ARTitectural Production  
Moderated by Lavinia Neff  
Lecture Hall  
[See Open Week](#)

## Thursday 9 February

#### 10.00 AA Digital Prototyping Workshop

Day 4 Digital Prototyping Lab

#### 10.00 Digital Animation Workshop

Day 4 39 FFF

#### 10.00 Research Cluster Symposium Event

Informal City:  
Design as Political Engagement  
Lecture Hall  
[See Open Week](#)

### Friday 10 February

#### 10.00 AA Digital Prototyping Workshop

Final day Digital Prototyping Lab

#### Open Jury Presentations Narratives

10.30 Intermediate Unit 5

11.00 Intermediate Unit 12

11.30 Diploma Unit 3

12.00 Diploma Unit 5

12.30 Diploma Unit 18

2.30 Diploma Unit 16

3.00 Diploma Unit 1

3.30 Diploma Unit 6

4.00 Diploma Unit 8

4.30 Emergent Technologies & Design

#### Lecture Hall

#### Representation

10.30 Intermediate Unit 4

11.00 Intermediate Unit 3

11.30 Intermediate Unit 7

12.00 Diploma Unit 2

12.30 Projective Cities

#### Practices

2.30 Intermediate Unit 2

3.00 Intermediate Unit 13

3.30 Diploma Unit 4

4.00 Diploma Unit 10

4.30 Landscape Urbanism

#### New Soft Room

#### Fabrication

10.30 Intermediate Unit 6

11.00 Intermediate Unit 8

11.30 Diploma Unit 11

12.00 Design & Make

12.30 Emergent Technologies

#### Contexts

2.30 Intermediate Unit 1

3.00 Diploma Unit 17

3.30 Diploma Unit 9

4.00 Diploma Unit 14

4.30 SED

#### Rear Second Presentation

[See Open Week](#)

#### 10.00 Building Conservation/Year 1

Structural Movements 5&6

Clive Richardson

2.00 Timber Decay

Tim Floyd

33 FFF

#### 10.00 Building Conservation/Year 2

19th-century Churches and Architects

Matthew Saunders

33 FFB

2.00 Visits

Historic Chapels Trust and

St George's Church

Steven Pilcher

#### 1.00 History & Critical Thinking

H&CT Debates 32 SFB

#### 2.00 H&U/EmTech Lecture

Joan Busquets 32 FFB

[See Open Week](#)

AA Members can access a black and white and/or larger print version of Events List by going to the AA website at [aaschool.ac.uk](http://aaschool.ac.uk). For the audio infoline, please call 020 7887 4111.

Events List online:

[www.aaschool.ac.uk/eventslist](http://www.aaschool.ac.uk/eventslist)

Email: [eventslist@aaschool.ac.uk](mailto:eventslist@aaschool.ac.uk)

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Images: top, Research Cluster Symposium, Informal City: Design as Political Engagement; middle, Research Cluster Launch, Paradise Lost; bottom, Research Cluster Launch, Saturated Space See Lectures

