

*Architecture in Revolution*

*School  
of Sustainability*

*Post Graduate Education by Mario Cucinella*

**SOS  
OPEN**

SHARING IDEAS  
ABOUT  
SUSTAINABILITY WITH  
THE COMMUNITY

**EIKE ROSWAG - KLINGE**

Architect, ZRS Architekten  
Ingenieure, Berlin

CREATING NATURAL  
CHANGE

Build Environment of the  
Post Fossil Society

**CATHERINE HARRINGTON**

Senior Project Architect,  
Architype, London

JOINED UP DESIGN

**20 JUL  
h 18.30**

**OPEN  
ENTRANCE**

Opificio GOLINELLI  
Via Paolo Nanni  
Costa, 14  
40133 Bologna BO

Per iscriversi all'evento si prega di inviare una e-mail all'indirizzo [info@schoolofsustainability.it](mailto:info@schoolofsustainability.it) entro il 19/07/2017

La partecipazione all'evento prevede il riconoscimento di 3CFP dall'OAAPC della provincia di Bologna

## CREATING NATURAL CHANGE - BUILD ENVIRONMENT OF THE POST FOSSIL SOCIETY

Half of the world population lives in buildings complete or in parts out of earth. The present trend toward fired brick, concrete, steel and glass architecture is one of the biggest drivers of climate change. Self conditioning low-tech architecture out of natural materials and resources is possible and needed to have a chance to survive as human kind. Eike Roswag-Klinge will show the vision and examples of natural low-tech buildings in different climate zones.

Eike Roswag-Klinge  
Architect, ZRS Architekten Ingenieure, Berlin

Eike Roswag-Klinge and the ZRS team is researching, designing and building climate adapted buildings in various countries, which are able reduce the need of technical systems.

Those are schools out of earth and bamboo in Asia and Africa, the rehabilitation of the earthen heritage of the Gulf region, dwellings and production buildings out of timber and earth in Europe. The ZRS team is designing in dialogue with the people and adapting the buildings to the climate and culture of the surroundings.

The present research focus lies on healthy buildings out of earth, timber and other natural materials which are vapour active controlling a healthy indoor environment. As well ZRS research and design works on buildings within the natural cycles, protecting the environment.

As co founders of the network DieNachwachsendeStadt ZRS is developing the natural, resource positive transformation and densification of the urban fabric.

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## JOINED UP DESIGN

Catherine's presentation will review a selection of Architype's projects, to provide a commentary on the range of issues that influence the design of environmentally sustainable buildings.

Architype is an award winning architectural practice based in the UK with an expertise in sustainable, low energy design.

Catherine Harrington  
Senior Project Architect / RIBA Client Adviser  
BEnvStudies (U of Waterloo, Canada), AADip, ARB, RIBA, RIBA Client Adviser

Catherine lived and worked in Toronto, Berlin and Lisbon before settling in London. Since joining Architype, Catherine has delivered projects for public, commercial and education uses, including visitor centres, primary and secondary schools / colleges for special needs students. With an expertise in education buildings, she is a champion for excellence in school design and is passionate about providing low energy, sustainable schools. As a Client Adviser registered with the Royal Institute of British Architects (RIBA), Catherine has provided expert advice and steered clients through all stages of project development.

Catherine was the project architect for a number of competition winning projects, including the National Trust's Chilterns Gateway Centre and the Singleton Visitor Centre, and was a key member of the Highgate Junior School competition team. She was the lead architect for the Camden Centre for Learning (CCfL), a secondary school situated in north London across two sites, and coordinated a pilot post occupancy Soft Landings scheme for Camden Council.

Catherine lectures regularly, and is a visiting critic at the Architectural Association (Masters course in Sustainable Environmental Design), the Bartlett School of Architecture, and the University of Westminster (Masters course in Energy and Environmental Change). She is also an RIBA Part 3 Examiner at Metropolitan University.