

The seminar **REWORKING ARCHITECTURE**, presented by CINARK, sets out to investigate industrial strategies in relation to the need for sustainable solutions in design and construction. Each of the 3 events will discuss a possible strategy in the quest for a more flexible construction industry, capable of using new technologies, encouraging innovation and respond to new demands.

“Patch-work” will investigate architectural creation as a combination of independent systems. Based on the theories of the architects Kieran/Timberlake, where the contemporary architectural object is seen as constructed of individually optimised systems, “quilting”, we discuss the notion of the well-defined interface as a platform for sub-supplier-innovation and resource-optimization.

“Trash-work” questions the common practice of architectural design, which seeks processes and materials that can fulfil or adapt to the architectural vision. Turning this strategy upside-down, we discuss what happens if the visions instead were created based on what is available after the disassembly of existing constructions. Databases listing recycled materials and components exist on a local scale, but more global networks of recycled material flows are imminent. Can we imagine a new practice, based on an ever-changing supply of salvaged building materials?

“Auto-work” has automated building production as its startingpoint. Traditionally, construction incorporating craft-based processes means labour-intensive production, and in contemporary high-complexity construction a high number of involved companies. Parametric production and automated construction can (re)create a more directly linked connection between design and production and give architect and engineer new possibilities and control of individual solutions.

CINARK
Centre of Industrialised Architecture



The Royal Danish Academy of Fine Arts
School of Architecture
Philip de Langes Allé 10, 1435 Kbh K

Henrik Mønsté: 174L, 2006. Mixed Media. Photo: Anders Sime Berg



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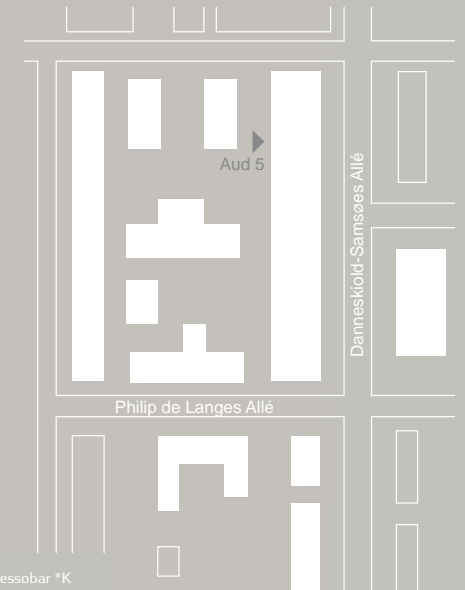
Reworking Architecture

- a seminar on sustainable tectonics

CINARK focus 2009

more info:
www.CINARK.dk
CINARK@karch.dk

The seminar takes place in
auditorium 5 at
The Royal Academy of Fine Arts
School of Architecture



2012Architecten: Espressoar *K

tuesday 24. nov. patchwork

- 14.00 - 14.45 **James Timberlake**^(USA)
Architect, partner at KieranTimberlake
- 14.45 - 15.00 Short break
- 15.00 - 15.20 **Søren Nielsen**^(DK)
Architect, partner at Tegnestuen Vandkunsten
- 15.25 - 15.45 **Enemærke & Petersen**^(DK)
Contractor
- 15.50 - 16.10 **Peter Bertram**^(DK)
Architect PhD, lecturer at KA
- 16.15 - 17.00 Discussion
- 17.00 - Refreshments

tuesday 1. dec. trashwork

- 14.00 - 14.45 **Jan Jongert**^(NL)
Architect, partner at 2012 Architecten
- 14.45 - 15.00 Short break
- 15.00 - 15.20 **Jan Brandis**^(DK)
Demolition and salvage contractor
- 15.25 - 15.45 **Trashformaciones**^(ES)
Art and design collective
- 15.50 - 16.10 **Anne Sigrid Nordby**^(N)
Architect PhD, Post Doctor, NTNU
- 16.15 - 17.00 Discussion
- 17.00 - Refreshments

tuesday 8. dec. autowork

- 14.00 - 14.45 **Fabian Scheurer**^(CH)
Computer Scientist at Design to Production
- 14.45 - 15.00 Short break
- 15.00 - 15.20 **Henrik Menné**^(DK)
Artist
- 15.25 - 15.45 **Kai-Uwe Bergmann**^(DK)
Architect, Dir. of intl. business development at BIG
- 15.50 - 16.10 **Erik Werner Petersen**^(DK)
Architect, Professor at Aarhus School of Architecture
- 16.15 - 17.00 Discussion
- 17.00 - Refreshments