



Joint seminar IIC-IIE
Monday March 22 2010 – 16:15 - Salle [CM 3](#)



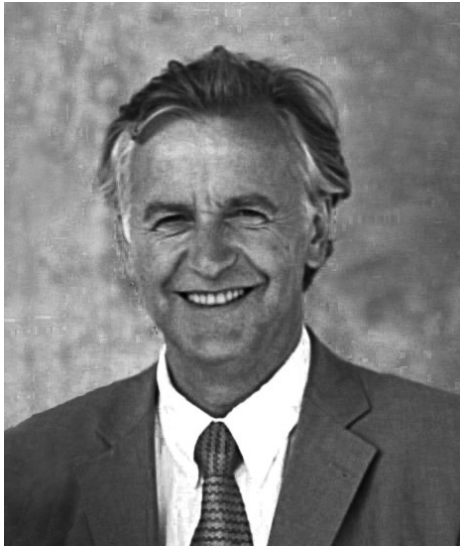
Structural Design of the Learning Centre

Prof. Dipl.-Ing. Manfred Grohmann

owner Bollinger+Grohmann, Frankfurt am Main

Prof. Dipl.-Ing. Manfred Grohmann is the head of the structural engineers Bollinger und Grohmann in Frankfurt am Main and together with his engineers he has been involved in the entire design process of the Rolex Learning Center. In cooperation with the Walther Mory Maier engineers, Bollinger und Grohmann was responsible for the structural design of the project. Manfred Grohmann reports about the realisation of this unusual project and its special requirements to the structural engineers.





PERSONAL PROFILE

PROF. DIPL.-ING. MANFRED GROHMANN

EDUCATION

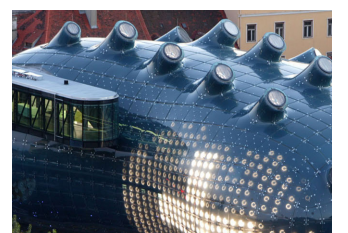
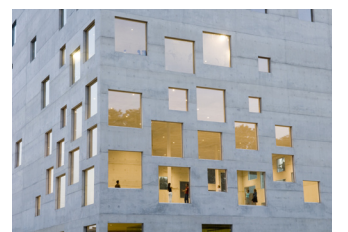
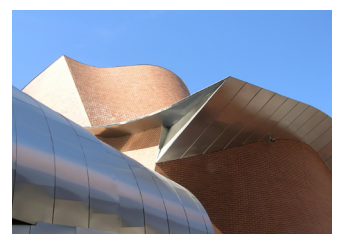
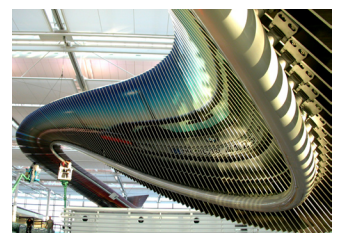
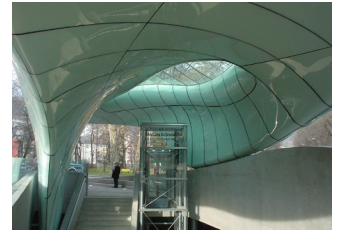
- 1981 - 1982 Assistant Professor, Institute of Materials and Mechanics
in Civil Engineering, Soil Mechanics and Geotechnics,
Technical University of Darmstadt
- 1973 - 1979 Study and Diploma in Civil Engineering from
Technical University of Darmstadt

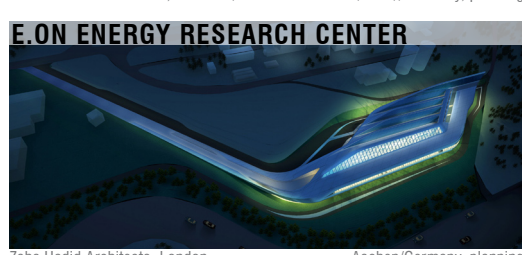
ACADEMIC ASSOCIATIONS

- since 2007 Guest Professor, ESA – École d'Architecture, Paris
- since 2000 Guest Professor, Städelschule Frankfurt am Main
- since 1996 Professor, Structural Engineering, Department of
Architecture, University of Kassel, Germany
- 1995 Assistant Professor, Department of Architecture,
Technical University of Darmstadt

BOLLINGER + GROHMANN ENGINEERS

- 2006 Paris, France
- 2003 Vienna, Austria
- 1983 founded in Frankfurt am Main, Germany





OFFICE PROFILE

Structural design engineers are essential collaborators from the immanence of building design. Over the last 26 years, Bollinger+Grohmann took part in the development in building design and have become well-known for liberating structure and, with it, form. Feeling or even „smelling„ the architect's ideas they approach each project as a unique set of challenges. Their adaptability and flexible working methods have contributed to their successful collaborations with architects of widely varying design repertoires.

In response to the complexity of contemporary architecture they combine a high level of interdisciplinary knowledge like architectural geometry, software development, material and fabrication technologies with engineering expertise.

With just under 100 employees at three cities (Frankfurt am Main, Vienna, Paris) are active in approx. 20 countries outside Germany.

Their range of services includes structural and facade design, geometry development, building physics and sustainability. The field of work spans between the structural design of housing, office, commercial, exhibition and event facilities as well as classic civil engineering structures such as bridges, roofs and towers.

The experience of international team with high-level multi-lingual abilities guarantees that the requirements of the tasks can be met and the wishes from vision to completion.

www.bollinger-grohmann.com