

Institut für Geometrie, Institut für Hochbau

3. November 2011, 15:00–17:00

Hörsaal 2, Rechbauerstr. 12

Minicolloquium on Freeform constructions

NICOLAS LEDUC, OLIVIER BERNARD, AKIO SASSA

(RFR, Paris — TU Wien)

15:00 The work of RFR in glass and bridges

15:45 Coffee break

16:15 Freeform designs from single curved panels

Abstract: Founded in 1982 by Peter Rice, RFR (Paris) is an engineering company that specialises in the design of complex structures and of sophisticated envelopes. RFR has been able to design structures for unique locations like the Musée du Louvre or the Louis Vuitton store on the avenue des Champs Elysées in Paris, the Simone de Beauvoir footbridge over the Seine and Charles de Gaulle Airport Terminal 2F.

We are at the current time collaborating with TU Wien and with Evolute, Vienna, within the framework of a joint EU research project on freeform designs from single-curved glass panels manufacturable by bending. Our presentations focus on the work of RFR in general and then specifically deal with the issue of single-curved panels.

J. Wallner, O. Englhardt