



Stahl und Architektur

Rain of Light_Der Bau der Kuppel des Louvre Abu Dhabi

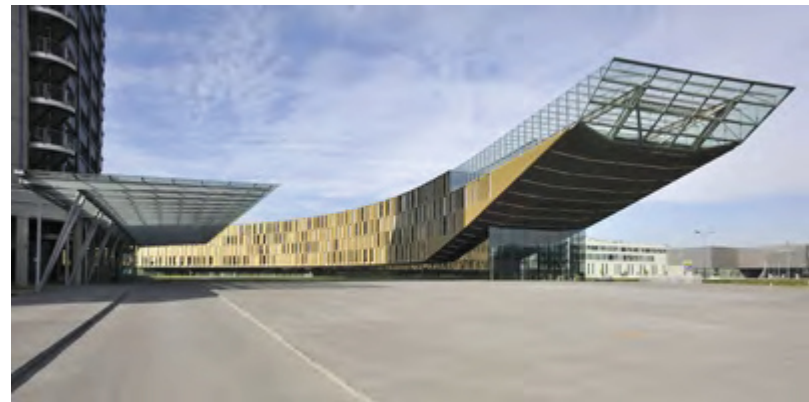
Dr.-Ing. René Ziegler und Anna Lorenz

Architektur Stahlbau in Linz

Dietmar Feichtinger Architectes

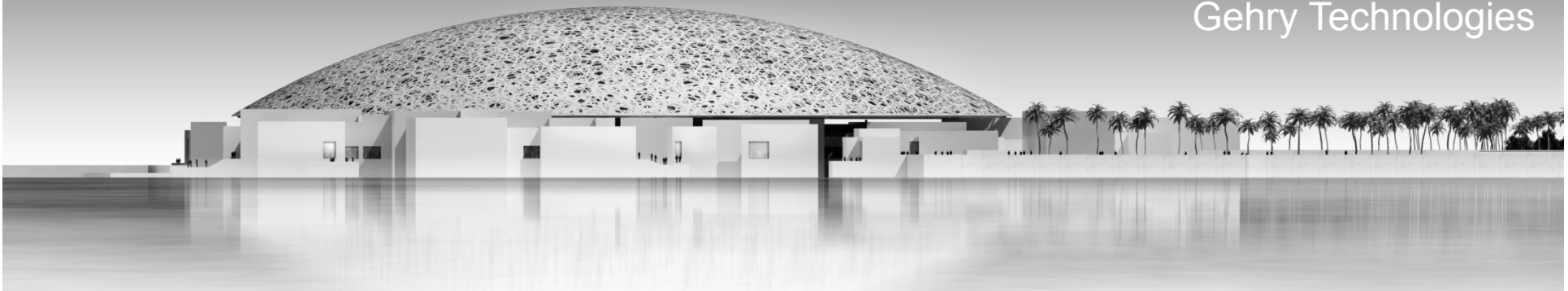
Verkaufs- und Finanzzentrale
voestalpine Stahl GmbH

Linz - 2009





Ateliers Jean Nouvel / HW Architecture
Buro Happold SMART Solutions
Gehry Technologies



rain of light – inside view

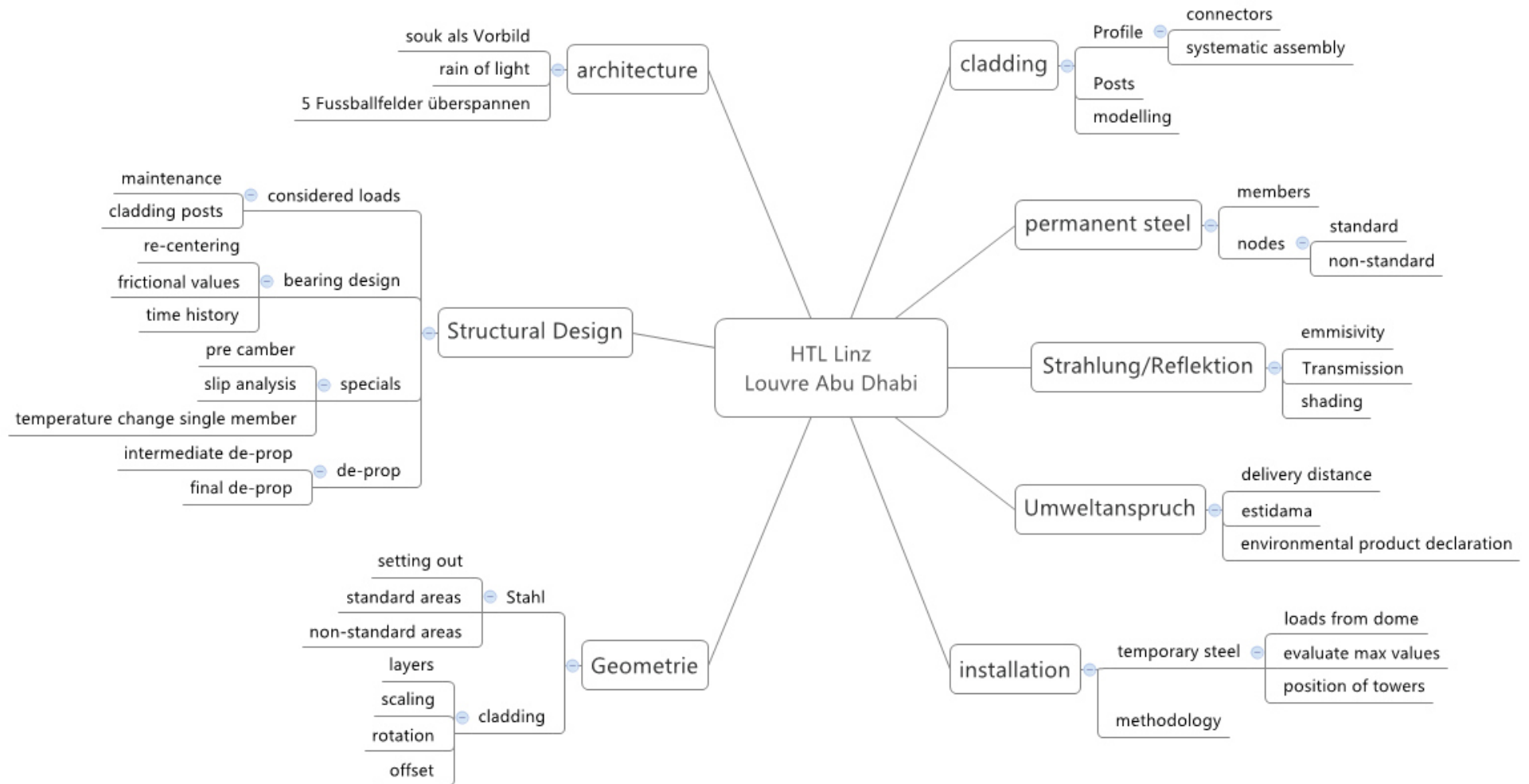


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waagner biro

Rain of Light – Louvre Abu Dhabi
René Ziegler und Anna Lorenz

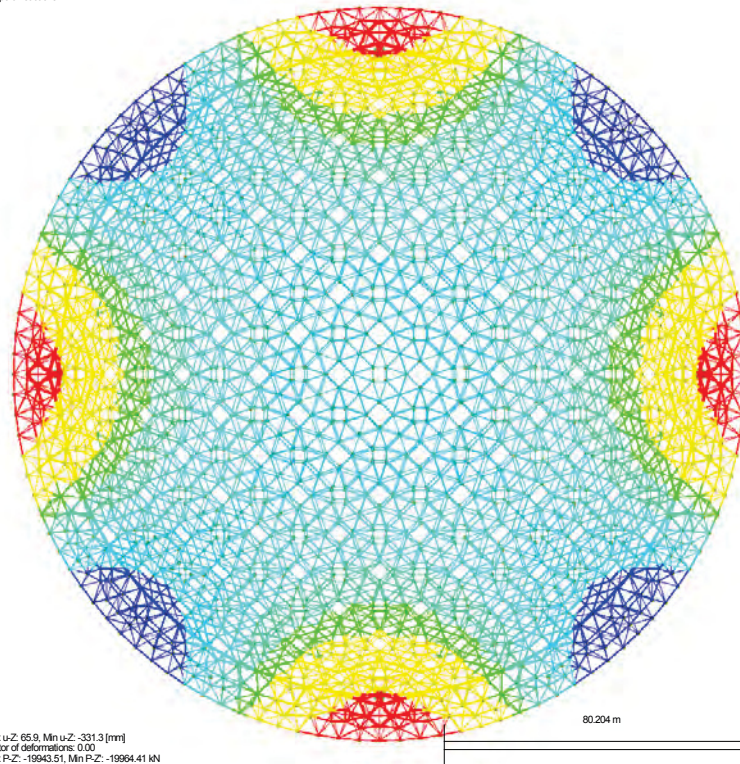
Ingenieurtätigkeiten



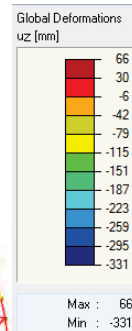
Deflections under self-weight compensated with pre-cambering:

- maximum deflection 330 mm
- at centre 238 mm

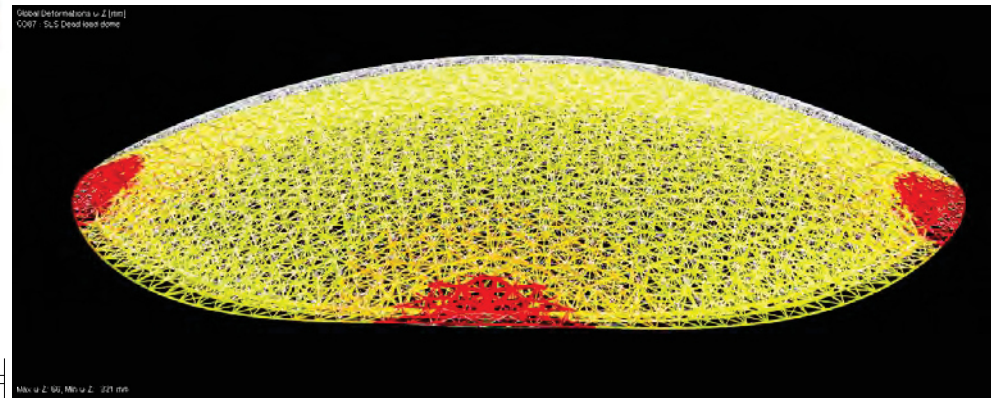
C067: SLS Dead load dome
Support Reactions
u-Z



Against Z-direction



Global Deformations u-z [mm]
C067: SLS Dead load dome



ERSTES PRJEKT

Geiles pic louvre

ERROR: ioerror
OFFENDING COMMAND: image

STACK:

-mark-
-savelevel-