Giornate aicap
Salerno 4-6 Ottobre 2007

Some Concrete Structures
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Bridge in Stuttgart     Span 130 m     2003
Design of reinforced concrete structures with Strut-and-Tie-Models
Alster Indoor Swimming Center, two Hypa-shells  Span around 100 m

1967
Rain Storage Basin, Pneumatic formwork 1983
Garden Exhibition Shell Roof  Glas-fibre reinforced concrete Span about 30 m  1977
Green Bridge - Concrete arch / folded plate 1977
Autobahn overpass P/C  Span 18-45-17 m  1992
Glacis Bridge Ingolstadt  Cable-supported deck  
Length 164 m / Main span 105 m  
1998
Bridge over Nesenbach Valley, Stuttgart
Concrete deck with tubular steel truss support
Total length 151 m / Main Span 49.50 m
1999
Pedestrian Bridge over Neckar River near Max-Eyth See
Suspension bridge with concrete deck
Span 114 m
1988
Evripos Bridge  Greece  Cable-stayed concrete bridge  Spans 90-215-90 m  1992
Macao Taipa Crossing  1994
Ting Kau Bridge    Cable-stayed bridge with composite deck and concrete masts    Total length 1177 m    Spans 127-448-475-127 m    1999
Bridge West Tangente Kelheim  Span 71 m  1998
Börstel Bridge  Stress-ribbon on concrete arch  Total length 96 m  Span 25-20-35 m  2000
Bridge over A8, Leonberg
Concrete deck with tubular steel tree columns
Total length 85 m  Span 19 - 40 - 26 m  1997
Bridge over Pragsattel at Stuttgart  Concrete deck and tubular steel tree columns  1992
Bridge at Pragsattel, Stuttgart  Concrete deck with steel arch  (deck-stiffened arch)  1992
Schattenring Stuttgart  Concrete deck with steel arch (deck-stiffened) arch  2002
Footbridge Cité Baden-Baden     Length 38 m     2006
Humboldthafen Railroad Bridge Berlin  Concrete deck with steel arch (deck-stiffened arch)  Total length 190 m  Main Span 60 m  1999
Bridge Auerbachstrasse across Heilbronner Strasse Stuttgart 2003
Cable Net Dry Cooling Tower, Schmehausen Height 180 m, diameter 141 m  1974
Solar Updraft Tower, project 200 MW, diameter of collector roof 7,000 m Height of concrete tube 1,000 m