

KETERBANGUNAN DAN STRUKTUR RANCANGAN



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PERTEMUAN MINGGU 9

PERANCANGAN ARSITEKTUR 5

Hybrid Structures

Tensegrity Systems
Beam-Cable Systems

Convertible Roofs

Overlapping sliding system
Pivoted system
Folding system

Space Structures

Single layer grids
Double and multi layer grids
Single and double curvature space frame

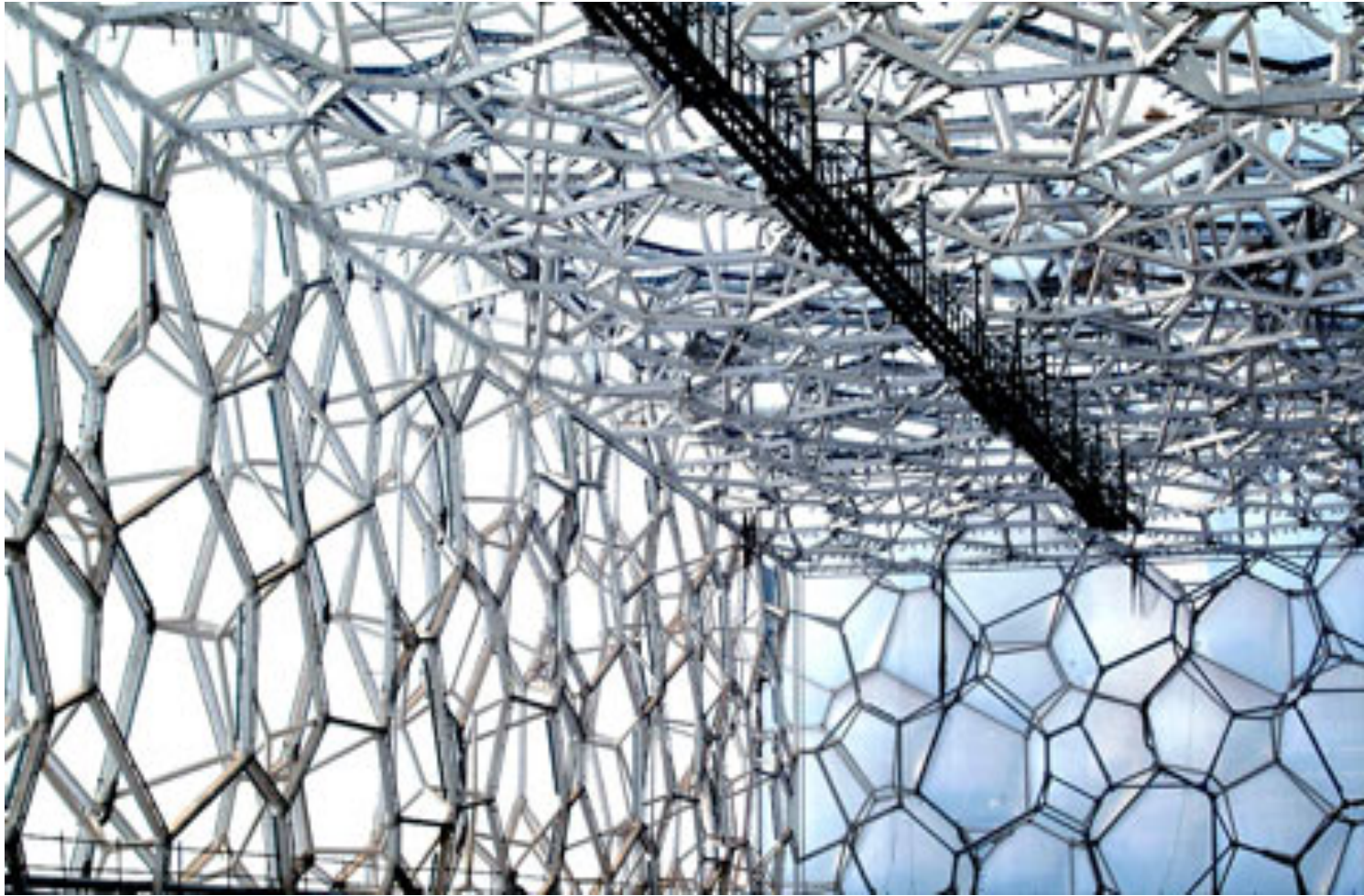
Cable Structure

Cable Stayed Roofs
Suspended roofs
Cable trusses
Single and Multilayers nets

Membrane Structures

Prestressed anticlastic membranes
Pneumatic membranes

Typology



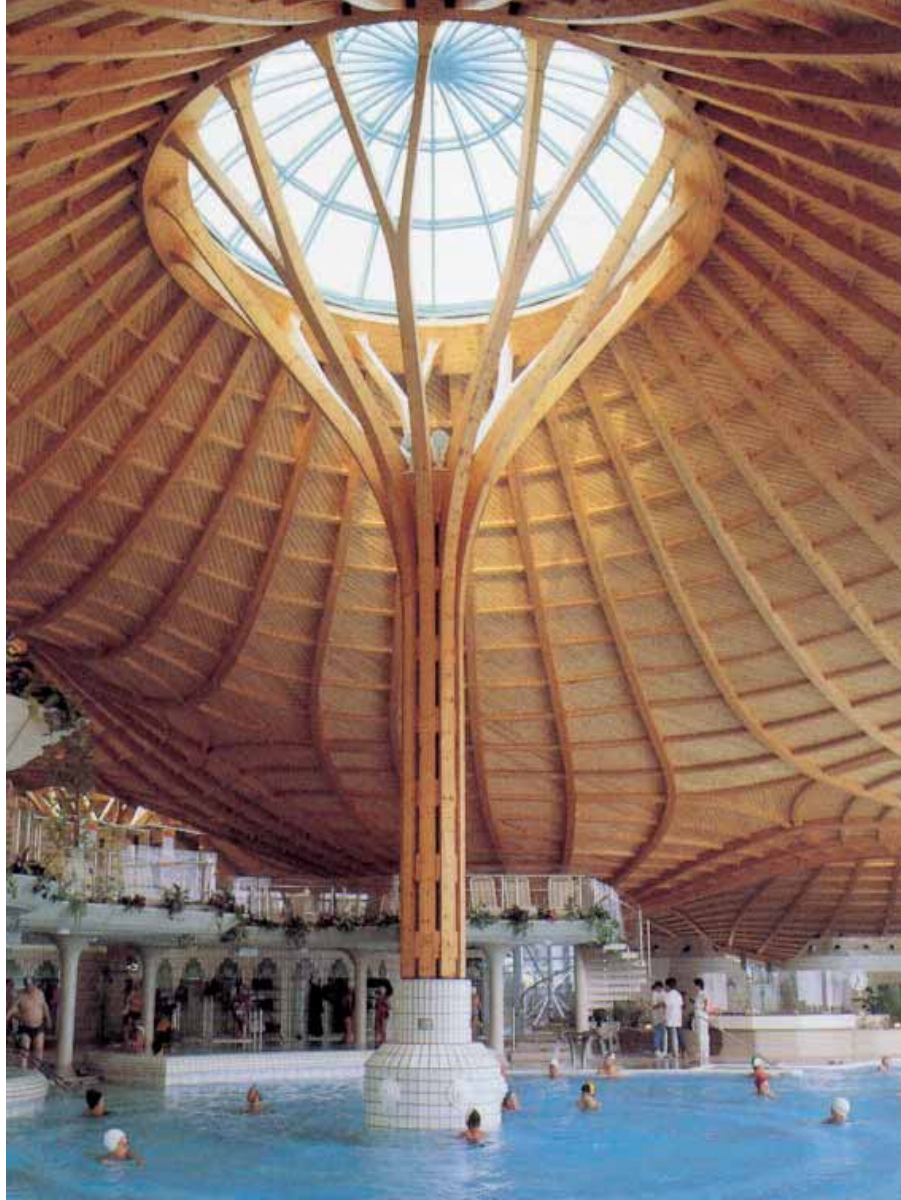
Water Cube – National Aquatic Center, China



Spun Silent Garden



Prien Swimming Pool



Bad Durheim