

THE WORK OF FREI OTTO
July 7 - September 23, 1971

Biographical Notes on Frei Otto

- 1925 *Born in Siegmarsdorf, Saxony*
- 1952 *Graduated in architecture at the Technological University, Berlin*
- 1954 *Doctoral thesis, "Das hängende Dach" ("The Suspended Roof")*
- 1955 *Bandstand, Federal Garden Exhibition, Kassel*
- 1957 *Founded Entwicklungsstätte für den Leichtbau (Development Center for Lightweight Construction), Berlin*
Café Tents and Exhibition Hall, International Building Exhibition, Berlin
Dance Pavilion, Shelter Pavilion, Entrance Arch, Humped Pavilion, Federal Garden Exhibition, Cologne
Hangar tents mass produced by L. Stromeyer and Company, Konstanz
- 1959 *Pneumatic structures (research projects)*
- 1960 *Visiting Professor at Yale University, New Haven*
Convention and Exhibition Hall, Chicago (research project at Yale)
Roof for Open-Air Theater, Nijmegen, The Netherlands (project)
- 1961 *Dock Cover, Bremen (project)*
- 1962 *Visiting Professor at the Technological University, Berlin, and University of California, Berkeley*
Lattice Dome Exhibition Structure, German Building Exhibition, Essen
Space frame structures (research project)

Published Tensile Structures, Volume One: Pneumatic Structures
- 1963 *Wave Hall, Membrane Hall, Small Pavilions, International Horticultural Exhibition, Hamburg*
- 1964 *Professor at Technological University of Stuttgart*
Founded Institut für leichte Flächentragwerke (Institute for Light Surface Structures), Technological University of Stuttgart
Exhibition Pavilions, Swiss National Exhibition, Lausanne
- 1965 *Roof for Terrace, Palm Beach Casino, Cannes*
Construction Site Cover, North Peckham Redevelopment, Borough of Southwark, England (project)
Medical Academy, Ulm (project)
- 1966 *High-Voltage Test Laboratory, Felten and Guillaume Company, Cologne*
Hotel and Conference Center, Riyadh, Saudi Arabia (competition project)
Published Tensile Structures, Volume Two: Cables, Nets and Membranes
- 1967 *Roof for Swimming Pool, Paris*
Pavilion of the Federal Republic of Germany, World Exposition, Montreal
Indian Pavilion for World Exposition, Osaka (project)
- 1968 *Roof for Open-Air Theater, Abbey Ruin, Bad Hersfeld*
- 1969 *Roofs for Sports Center Stadia, Kuwait (project)*
- 1970 *Roof for Olympic Stadium, Berlin (project)*
Open-Air Theater, Wunsiedel
- 1971 *Automatic Umbrella Roofs, Federal Garden Exhibition, Cologne*
- 1972 *Hotel and Conference Center, Mecca*
Roofs for Olympic Stadia, Munich

Collaborators at the Development Center for Lightweight Construction in Berlin: A. Edzard, G. Gentsch, R. Krier, M. Lehmbruck, H. Redlich, U. Roder, B. F. Romberg, G. Scherzinger, R. v. Wild

Collaborators at the Institute for Light Surface Structures, and private office in Stuttgart: E. Asgeirson, E. Bubner, B. Burkhardt, F. Dressler, U. Hangleiter, E. Haug, J. Hennicke, C. Hesse, K. Keidel, F. Kiedaisch, M. Kreuz, R. Krier, F. Kugel, L. Medlin, G. Minke, J. Miraluentes, F. Mohr, M. Morlock, B. Oleiko, B. Rasch Jr., J. Schilling, J. Schock, J. Schoeller, H. Winter, G. Zwick