



In cooperation with: BME Faculty of Civil Engineering
Department of Construction Materials and Technologies
Department of Structural Engineering
Department of Structural Mechanics
In cooperation with: BME Faculty of Architecture
Department of Mechanics, Materials and Structures
Közlekedéstudomány Egyesület (KTE):
Mérnöki Szervezetek Szakosztályal

PLACE - Az ülés helye: BME Building K, **1st Floor Room 95 (K195)**
1111 Budapest, Műegyetem rkp. 3.
DATE - Az ülés kezdete: **30 (Monday) Sept. 2024, from 16.00 – 18.00**

INVITATION - MEGHÍVÓ

I kindly invite you for the presentation of:

Michel Virlogeux: Long span, cable supported bridges and Discussion

We kindly ask your registration (participation is free of charge): <https://forms.gle/9bQYnnQj9VNRG64g7>

Short summary of presentation:

The lecture will be devoted to cable supported bridges, and mainly to long span cable supported bridges: suspension bridges, cable stayed bridges and hybrid bridges, supported by both suspension cables and stay cables, the later giving more rigidity to the suspension system.

Some more unusual types of cable supported bridges will be evoked, like cable stayed bridges with multiple spans and curved cable stayed bridges. Finally, the division of the deck into two parallel stream lined box girders appears as an efficient option for very long spans.



Michel Virlogeux is born on July 7, 1946 at Vichy, France. He has been educated at the Prytanée National Militaire at La Flèche. He was graduated in 1967 at the Ecole Polytechnique, in 1970 at the Ecole Nationale des Ponts et Chaussées ; in 1973 he became Docteur-Ingénieur of the Paris University. Civil servant in the French Administration, he started his professional career during three years in Tunisia. When back to France in 1974, he worked more than 20 years at the Setra, the technical service of the Ministry of Transport, where he became head of the large concrete bridges division (1980), and later head of the large bridges division, concrete and steel. In this position, he designed many bridges, including the Normandie Bridge. In 1995 he settled as independent consultant, working as expert and designer. Among many other bridges, he designed the Millau Viaduct, the Térénez curved cable-stayed bridge, and the Third Bosphorus Bridge with Jean François Klein.

He is **currently** part time Professor at the Ecole Nationale des Ponts et Chaussées. He has been very active in national and international associations of civil engineering.

He has been Président of the Fédération Internationale de la Précontrainte (1996-1998), and of the Fédération Internationale du Béton (1998-2000) after the merger of the FIP with the Comité Européen du Béton.

He received many national and international awards, and in 2021 he became Doctor Honoris Causa of the Wrocław University of Sciences and Technology.

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