



18th ISRM online lecture by Prof. Marc Panet at 10 a.m. GMT, 13th July 2017

Dear ISRM Members and Rock Mechanics Colleagues,

For the 18th ISRM Online Lecture the ISRM invited Professor Marc Panet. The title of the lecture is 'The deformations in the vicinity of the face of a deep tunnel'. The lecture will be broadcast next Thursday, 13th July at 10 AM GMT, and will remain available in a dedicated webpage. To watch the lecture just open the ISRM website after the indicated time and follow the link.



Marc Panet graduated in Civil Engineering at the École des Mines de Paris and obtained a Master degree at the University of California at Berkeley. He started his career in 1965 at the Laboratoire Central des Ponts et Chaussées, in Paris, where he was a Research Engineer, Head of the Geotechnical Department and Technical Director. In 1982 he joined the SHP Group, in Paris, as Scientific Director. From 1984 to 1996 he was the President and CEO of SIMECSOL; and from 1996 to 2000 President and CEO of FC International SA. Since then he has been working as a consultant. He taught at the École Nationale des Ponts et Chaussées, at the École des Mines and at the École Centrale des Arts et Manufactures, in Paris.

Marc has been in charge of numerous studies in geotechnical engineering for underground works, highways, bridges, and natural hazards. Among the main projects are: the Mont Blanc Tunnel (11.6km), the Frejus Road Tunnel (12.9 km), the Large Electron–Positron Collider (CERN in Geneva), the Channel Tunnel (from 1967 to the end of the construction), the Millau Bridge, the Loetschberg Base Tunnel (43 km), subways in Paris, Rennes, Caracas, Athens and Algiers, the slides of the city of Constantine (Algeria), the project of the suspended bridge on the Straits of Messina (Italy) and the project of the cable-stayed bridge on the Golden Horn (Turkey). He is presently involved in a large number of geotechnical projects.

He is the author of a large number of publications in professional journals and international conferences and of the well-known book "Calculation of tunnels using the convergence-confinement method".

Marc Panet is a Honorary Member of the French Academy of Technology, Knight of the National Order of Merit and Knight of the Order of Academic Palms. He was the organiser of the 9th International Congress of the ISRM, Vice President for Europe from 1987-1991 and ISRM President from 1999-2003.

Previous ISRM Online Lectures were given by Wulf Schubert, John Hudson, Pierre Dufaut, Eduardo Alonso, John Read, Herbert Einstein, Shunsuke Sakurai, Resat Ulusay, Dick Stacey, Jean Sulem, Nick Barton, Ove Stephansson, Peter Kaiser, Walter Wittke, Nielen van der Merwe, Giovanni Barla and Charles Fairhurst.

The lecture will remain online so that those unable to attend at this time will be able to do it later. As usual, the attendees will be able to ask questions to the lecturer by e-mail during the subsequent five days. The video will be available from **this page**.