

## **Challenges of building new metro lines in dense urban area**

Dienstag, 12. April 2016

17:00 Uhr

Auditorium HIL E 1 (Lehrgebäude Bauwesen)

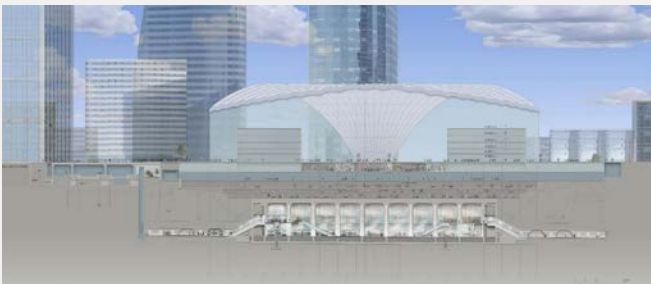
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Dr., Executive Vice President

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The Grand Paris project is an extraordinary opportunity to rethink the mobility for the Île-de-France region's 12 million inhabitants. A daunting challenge – restructuring the existing system, improving its flow, completing it.

Setec, a Paris based engineering consulting company, has been involved in the project since the early feasibility studies and is now in charge of the design and project construction management of the civil engineering works of so far 4 sections totaling 56 km and 25 stations, along with the systems' equipments for the whole red line.

In this presentation, we will focus on the challenges embedded in the construction of the "EOLE – RER E" station below the CNIT thin shell, in the La Defense business district.



Anschliessend an den Vortrag ist ein gemeinsames Nachtessen mit dem Referenten im Restaurant Die Waid, Waidbadstrasse 45, 8037 Zürich vorgesehen.

Nächster Vortrag: Dienstag, 3. Mai 2016, 17:00 Uhr, HIL E 1

Prof. Dr. Armen Der Kiureghian, President, American University of Armenia, Yerevan, Taisei Professor of Civil Engineering, Emeritus, University of California, Berkeley

"Post-hazard learning and decision-making for infrastructure systems"