

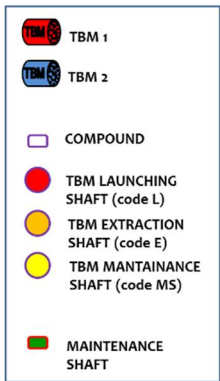


**ONTARIO CHAPTER**  
Tunnelling Association of Canada  
Association canadienne des tunnels

## INVITATION

### The West Vaughan Sewage System Project.

### Design challenges for 14km of tunnels and 9 shafts in the GTA.



**Presenter:** Giuseppe M. Gaspari



**Date & Time:** Thursday, March 29, 2018

Doors open at 5:30pm  
Presentation at 6:00pm

**Location:** Lone Star Texas Grill  
930 Dixon Rd, Toronto, Ontario

**Cost:** TAC Members: \$5 at the Door  
Non-members: \$10 at the Door

**RSVP:** RSVP's not required, but please notify [andre.solecki@hatch.com](mailto:andre.solecki@hatch.com) if you plan to attend.

#### Presentation Overview:

The Tunnelling Association of Canada, Ontario Chapter, is pleased to present an interesting case history of TBM tunnelling and shaft design in the Greater Toronto Area.

Geodata is a geoengineering and tunnelling design company engaged since 1984 in the design of underground works. Today, it is active with companies and subsidiaries in over 25 countries. In 2014, it opened a branch in Canada, based in Woodbridge, ON. The Delcan-Geodata Joint Venture has been appointed to undertake Detailed Design, Contract Administration and Site Inspection Services for the West Vaughan Sewage System Project, a key element of York Region's capital investment program.

[www.geodata.it](http://www.geodata.it)

Tel: +1-289-845-7080

#### Speaker Biography:

With more than 10 years' experience, a Degree in Civil Engineering, a Masters in Geotechnics and a second level Masters in Tunneling & TBMs, **Giuseppe M. Gaspari** is an experienced European Tunnel Engineer. He is currently Deputy Project Manager for the West Vaughan Sewage System Project, a 14-km tunnel with 9 shafts in the GTA. He is currently also Design Project Manager for the Suffolk Outfall in NY.

Giuseppe started his career in the Geodata Engineering center of excellence (Turin, Italy) applying his numerical modelling skills to design massive underground structures for multi-billion projects such as the SEM sections of Istanbul Metro Line and TBM tunneled Turin Metro.

He was then assigned as Deputy Technical Director to Geodata India, where he served as Acting Project Manager for the Bangalore Metro Line UG-01. After 3 years in India he moved to Singapore as a Tunnel Design specialist to work on the Thomson-East-Coast LRT.

Since 2016, Giuseppe has played a key role for Geodata Canada supporting the technical and business development of their North American operations as General Manager and Tunnel Lead. He is currently enrolled as an executive MBA candidate in the Kellogg-Schulich global business program.