

FRC Precast Segmental Lining of TBM Tunnels

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Location:

Mała Aula Politechniki Warszawskiej, Gmach Główny,
plac Politechniki 1,00-661 Warszawa, Poland.

Date:

Tuesday, 27th May 2025

Registration link:

<https://pbp-ita.pl/frc-2025-workshop-registration/>

Time:

09:00 - 17:00

Questions:

sekretariat@pbp-ita.pl



Warsaw University of Technology
Faculty of Civil Engineering



First Session starting at 9:00 AM

9:00 – 9:15	Introduction and historical background , Verya Nasri, PhD, PE, Chief Tunnel Engineer, AECOM, USA, 15 minutes
9:15 – 10:00	Design fundamentals , Verya Nasri, PhD, PE, Chief Tunnel Engineer, AECOM, USA, 45 minutes
10:00 – 10:30	Concrete technology for fiber segment , Barzin Mobasher, PhD, PE, Professor at Arizona State University, USA

Coffee Break, from 10:30 AM to 11:00 AM

Second Session starting at 11:00 AM

11:00 – 11:45	Fiber segment , Benoit De Rivaz, Global Technical Manager, Bekaert, France
11:45 – 12:30	Connections and accessories , Christophe Delus, Tunnel Division Director, Optimas, France

Lunch, from 12:30 PM to 1:30 PM

Third Session starting at 1:30 PM

13:30 – 14:15	Sealing gaskets , Andreas Diener, Product Manager Tunneling, Cordes, Germany
14:15 – 15:00	Formwork systems , Stefan Medel, Managing Director, Herrenknecht Formwork, Germany

Coffee Break, from 3:00 PM to 3:30 PM

Third Session starting at 3:30 PM

15:30 – 16:00	SFRC segment production for IInd metro line in Warsaw , Bartłomiej Dziuban, Gulermak Polska, Poland
16:00 – 16.45	The use of SFRC for the segmental lining of the Świnoujście tunnel , Wojciech Nowak, PORR Polska, Poland
16:45 – 17:00	Concluding remarks , Verya Nasri, PhD, PE, Chief Tunnel Engineer, AECOM, USA

End of Short Course 17:00 PM