

XIII INTERNATIONAL CONFERENCE

UNDERGROUND INFRASTRUCTURE OF URBAN AREAS 2017

AGENDA

25 October 2017 (Wed)

8.30 Reception – hall in The Main Edifice of
Wrocław University of Science and Technology
(building A1),
Wybrzeże Wyspiańskiego 27

9.30 – 10.30 Inauguration – The Main Hall

OPENING ADDRESS

Cezary Madryas, Head of the conference

*and Rector of Wrocław University of Science and
Technology*

*Rafał Dutkiewicz, President
of Wrocław City*

*Tarcisio Celestino, President of International
Tunneling and Underground Space Association
(ITA-AITES) (BRA)*

KEYNOTE PRESENTATION

*Martin Herrenknecht, President of
HERRENKNECHT AG (D)*

10.30 – 12.15 Session I - The Main Hall ITA Special Session

Tarcisio Celestino – **Multi-Shaft metro stations**

Eric Leca – **Settlements induce by tunneling in soft
ground**

Ruth Haug – **Safety in rock tunneling**

Giuseppe Lunardi – **The Adeco RS approach and the
recent European application experiences**

Markus Treinen (MC-Bauchemie Germany)
**Optimized EPB -Tunnel drives - success from theory to
praxis**

12.15 – 13.00 Coffee break - lounge in The Main Edifice and opening of the exhibition

13.00 – 14.30 Session II - The Main Hall ITA Special Session

Soren Eskesen – **Metro construction in Copenhagen**

Davorin Kolic – **Risk analysis in tunnel project**

Olivier Vion – **Metro Toulouse construction**

Tim Babendererde – **TBM operational Parameters**

Piotr Tomala (ViaCon Polska) – **Con/Span - System of
Precast Concrete Modular Bridges**

14.30 – 16.00 lunch - lounge in The Main Edifice

16.00 – 18.00 Session III - The Main Hall

Jerzy Lejk (Metro Warszawskie)

**Technical and economical aspects of the development of
the second metro line in Warsaw**

Barbara Michalska (UM Świnoujście)

Under river tunnel in north Poland (Świnoujście)

Arkadiusz Gaczewski (ArcelorMittal Syców Sp. z o.o.)
Steel fibers in the largest tunnel projects in the world

Łukasz Grabowski (Soletanche Polska Sp. z o.o.)
**House on sticks - micropile underpinning of a vintage
manor house in Sopot**

Antoni Tajduś, Marek Cała (AGH)

Tunnel Drilling in the Carpathian Flysch Belt

18⁰⁰ – 20⁰⁰ Dinner - lounge in The Main Edifice

26 October 2017 (Thu)

9.30 – 11.30 Session IV - The Main Hall

Witold Bogusz, Tomasz Godlewski

Geotechnical interaction in underground space – theory and practice

Barbara Kliszczewicz

Interaction of buried flexible pipelines with soil

Michael Lubberger, Dymitr Petrow-Ganew

New trenchless technology for small diameters and long drives: jet pump in HDD, E-Power and Direct Pipe

Adam Gonera (MC Bauchemie)

How effectively protect underground concrete construction against biogenic sulfuric acid corrosion

Victor Vladimirov (AMIBLU)

Circular economy: Recycling glass fibre reinforced composites (GRP) according to EN 15804 Module D (End-of-Life) through applied LCA scenarios

11.30 – 12.00 - Coffee break - lounge in The Main Edifice

12.00 – 14.00 - Session V The Main Hall

Mariusz Starzec, Józef Dziopak, Daniel Słyś

Designing a retention sewage canal with consideration of the dynamic movement of precipitation over the selected urban catchment

Marian Kwietniewski, Katarzyna Miszta-Kruk, Joanna Szmulewicz

Development of renewal of water supply networks in Poland in years 2011 - 2015

Sebastian Grygorcewicz (TERRA THALER)

Use of Modular Horizontal Drills for Laying Cable Lines in Dense Underground Infrastructure

Simon Thomas (Asset International Ltd)

The Lee Tunnel Outfall - Designing for Urban Infrastructure

Wojciech Kozłowski (EUTIT)

The application of molten basalt elements in sewage network, water network and industry

14.00 – 15.00 - lunch - lounge in The Main Edifice

15.00 – 17.00 Session VI - The Main Hall

Bartosz Zaborski (MPWiK Warszawa)

The design and construction of large-size retention tanks and transit collectors in the urbanized area

Robert Walczak (Amiblu East)

Full scale tests of GRP composite pipes as culverts under the roads

Wojciech Buczek (Sika Poland Sp z o.o.)

Selection of flexible waterproofing membrane system in tunnel objects, in the context of tightness and durability

Paweł Torbus (Keramo Steinzeug N.V.)

Vitrified Clay Pipe Systems – Comments on Proper Workmanship

Marcin Ćwieląg (HABA – BETON)

Construction of combined sewer within the project "Development of New City Centre of Warsaw

19³⁰ - 23⁰⁰ - Ceremonial dinner

Wrocław City Hall (Ratusz)

The Main Market - Old Town (Rynek)

Closing address

The organizers reserve the right to change the Conference Agenda