

International Steering Committee of ISUFT 2008

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Professor Yuji Tomita, Kyushu Institute of Technology, Japan

Professor Yutaka Tsuji, Osaka University, Japan

Mr. William (Bill) Vandersteel, Ampower Corp., U.S.A.

Dr. Johan Visser, Research School for Transport, Infrastructure, and Logistics (TRAIL), Delft, University of Technology, Netherlands

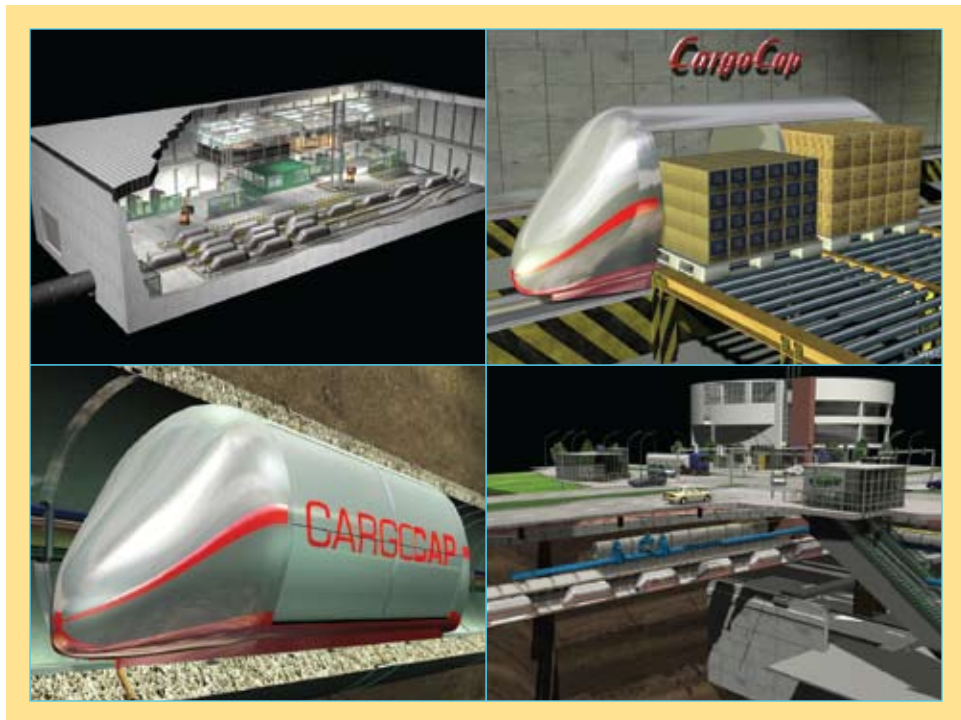
Professor Pavel Vlasak, Institute of Hydrodynamics, Academy of Science of Czech Republic, Prague, Czech Republic

The International Symposium on Underground Freight Transportation by Capsule Pipelines and Other Tube/Tunnel Systems

Presents

The 5th International Symposium on Underground Freight Transport

ISUFT 2008



at

The University of Texas at Arlington

March 20-22, 2008



Tunnel Business

Trenchless
TECHNOLOGY



Thursday, March 20, 2008

7:30 AM Registration

8:00 - 8:30 AM Refreshments at Exhibit Area

8:30 - 8:40 AM Dr. Richard Billo - Symposium Welcome
 Associate Dean of Research, College of Engineering - The University of Texas at Arlington

8:40 - 8:45 AM Dr. Nur Yazdani - Symposium Welcome
 Professor and Chairman of Civil Engineering - The University of Texas at Arlington

8:45 - 9:00 AM Dr. Mohammad Najafi - Introduction
 CUIRE Director, The University of Texas at Arlington -- Conference Co-Chairman

9:00 - 9:30 AM Mr. John Promise - Keynote Presenter
 Director of Environment & Development - North Central Texas Council of Governments
 Vision North Texas: Creating Sustainable Infrastructure for North Texas 2050

9:30 - 10:00 AM Dr. Tom Iseley - Keynote Presenter
 Professor and Program Director of Construction Management - IUPUI
 Future of Freight Pipeline in the U.S.

10:00 - 10:30 AM Dr. Henry Liu - Keynote Presenter
 President, Freight Pipeline Company
 Pneumatic Capsule Pipeline (PCP): Recent Progress

Thursday, March 20, 2008

10:30 to
11:00 AM

Coffee Break in Exhibit Area

SESSION A1 -- Session Chair: Dr. Larry Slavin, President, Outside Plant Consulting Services (OPCS)

11:00 TO
11:30 AM

Research on Air Drag of the Underground Freight Transportation System CargoCap,
Martin Schmitt and Dr. Gerhard Wagner, Ruhr-University, Germany

schmitt@lmf.rub.de or schmitt@lmf.ruhr-uni-bochum.de

11:30 AM
TO 12:00
Noon

Joint-Use Pipeline & Utility Network Experience for Freight Transportation,
Dr. Larry Slavin, Outside Plant Consulting Services and Dr. Mohammad Najafi, The University of Texas at Arlington

lslavin@ieee.org

12:00 TO
1:30 PM

LUNCH -- Provided with the Program

SESSION A2 -- Session Chair: Dr. Henry Liu, President, Freight Pipeline Company

1:30 TO
2:00 PM

A Strategic Approach to the Public Acceptance in The Netherlands of Underground Freight
 Transport by Means of a Pipeliner Master Course,
Dr. Ir Gerard Kruisman, Pipeliner Foundation, Netherlands

info@pipeliner.nl

2:00 TO
2:30 PM

CargoCap: Distance Control and Platooning,
Peter Knuepfer and Dr. Gerhard Wagner, Ruhr-University, Germany

knuepfer@lmf.rub.de

2:30 TO
3:00 PM

The Economic Spin-off and Technology Spill-overs of Underground Freight Transport,
Dr. Johan Visser, Delft University of Technology, Netherlands

J.G.S.N.Visser@tudelft.nl

3:00 to
3:30 PM

Coffee Break in Exhibit Area

SESSION A3 -- Session Chair: Dr. Robert M. O'Connell, University of Missouri -- Columbia

3:30 TO
4:00 PM

A New Choice for Yangshan Deep-water Seaport Container Distribution --Underground
 Container Transportation System(UCTS),
**Dr. Guo Dongjun, Dr. Yu Mingjian, Dr. Chen Zhilong, PIA University of Science
 Technology, China**

guo_dongjun@163.com

4:00 TO
4:30 PM

Evaluation of Construction Cost of Underground Tunnels for Large Diameter Capsule
 Pipelines, **Yu Lou, Dr. Mohammad Najafi, and Dr. Henry Liu, U.S.A.**

najafi@uta.edu

4:30 TO
5:00 PM

Sizing the Prize -- Presenting the Case for Freight Pipelines,
Dr. Roger Miles and Bill Loose, Mole Solutions Ltd., United Kingdom

roger_t_miles@yahoo.com

5:00 PM

Reception at Rady Room -- 6th Floor Nedderman Hall UTA

THURSDAY

Friday, March 21, 2008

8:00 AM Registration

8:00 - 8:30 AM Refreshments

SESSION A4 -- Session Chair: Mr. Ghassan Khankarli, Assistant Area Engineer
 Collin County area Office, TxDOT Dallas District, Texas Department of Transportation
 (TxDOT)

8:30 TO
9:00 AM

The Status Quo and Outlook of the Underground Logistics System (ULS) Development in
 China, **Dr. Qian Qihu, Chinese Academy of Engineering**

gcyqqh@163.com

9:00 TO
9:30 AM

Stator Section Control of a Linear Induction Propulsion Motor for a Pneumatic Capsule Pipeline
 System, **Dr. Robert M. O'Connell and Dr. Tosaporn Prabripoo, University of Missouri-
 Columbia**

roconnellr@missouri.edu

9:30 TO
10:00 AM

Underground Freight Transportation in Urban Areas,
**Evasio Lavagno and Laura Schranz, Energy Department,
 Polytechnic di Torino, Italy**

evasio.lavagno@polito.it

10:00 TO
10:30 AM

Coffee Break in Exhibit Area

SESSION A5 -- Session Chair: Shah Rahman, Vice President, Fibwrap Construction Inc.

10:30 TO
11:00 AM

Redressing the balance between demand for mobility and supply of transport by means of new
 modes of transportation,
Dr. Willy Winkelmans, University of Antwerp, ITMAA, Belgium

willy.winkelmans@ua.ac.be

11:00 TO
11:30 AM

Innovation in the Transport Through High Rate Small Volume Payloads,
Dr. Franco Cotana, Federico Rossi, and Amantini, University of Perugia, Italy

cotana@crbnet.it

11:30 AM
TO 12:00
Noon

Traffic Tunnels and Its Construction Technologies in Soft Ground of Shanghai,
Dr. Zhu He-hua and Dr. Yan Zhi-guo, University of Tongji, China

zhuhehua@mail.tongji.edu.cn

12:00 TO
1:30 PM

LUNCH -- Texas Barbecue -- Provided with the Program

SESSION A6 -- Session Chair: Dr. Mohammad Najafi, The University of Texas at Arlington

1:30 TO
2:00 PM

Use of Flowable Fill for Underground Freight Pipeline Construction,
**Dr. Raja Sekhar Madhyannapu, Dr. Mohammad Najafi, and Dr. Anand Puppala,
 The University of Texas at Arlington**

anand@uta.edu

2:00 TO
2:30 PM

Pipeline Safety Considerations for Underground Freight Transportation,
Pamela Salvador and Dr. Mohammad Najafi, The University of Texas at Arlington

psalvador@fortworth.half.com

2:30 TO
3:00 PM

Renewal of Buried Large Diameter Pressure Pipelines and Conduit Systems Using Fiber
 Reinforced Polymers,
Shah Rahman, Vice President, Fibwrap Construction Inc.

shah@fibwrapconstruction.com

3:00 TO
3:15 PM

Coffee Break in Exhibit Area

3:15 TO
3:45 PM

Preliminary Design of Underground Vacuum Pipeline Transportation,
Dr. Baosong Ma and Cong Zeng, China University of Geosciences -- Wuhan

mabaosong@163.com

3:45 To
5:00 PM

**ISUFT Steering Committee Meeting & Panel Discussion on International Collaboration
 (Open to all Attendees)**

6:00 PM

**Conference Dinner at Texas Land & Cattle Restaurant
 Distribution of the Certificates (16 PDH, 1.6 CEU)**

Saturday, March 22, 2008

9:00 AM

City of Fort Worth Stockyard Tour

12:00
Noon

Lunch at Joe T. Garcia's Restaurant Sponsored by Hanson Pipe & Precast

2:00 PM

Conclusion of Symposium

FRIDAY

SATURDAY