

3rd EUROPEAN INLAND WATERWAY NAVIGATION CONFERENCE

Győr, 11–13. June 2003. , Hotel Konferencia

Programme

11th of June 2003, Wednesday, Hotel Konferencia

8³⁰ – 9⁰⁰ Registration

9⁰⁰ – 10⁰⁰ **Opening ceremony**
Hotel Konferencia –Room “Borsos”

Capt. Danail NEDIALKOV, General Director of Danube Commission, as the main patron of the Conference greets the participants.

Jean-Marie WOEHLING, General Secretary of Central Commission for Navigation on the Rhine

Representatives of Ministry of Economics and Transport of Hungary

10⁰⁰ – 10²⁰ Coffee break

Morning session

Hotel Konferencia –Room “Borsos”

Chairman: Prof. Dr. József ROHÁCS

10²⁰ – 10⁴⁰ **Viatcheslav NOVIKOV**
United Nations Economic Commission for Europe, Switzerland
Building a Coherent and Modern Pan-European Inland Waterway Network

10⁴⁰ – 11⁰⁰ **Dr. István VALKÁR**
Ministry of Economics and Transport, Shipping Department, Hungary
The role of the Danube navigation in the European transport policy

11⁰⁰ – 11²⁰ **Mr. Theresia K. HACKSTEINER**
International Association of Rhine Ships Registers (IVR/EBU), The Netherlands
Recent developments in Inland Navigation

11²⁰ – 11⁴⁰ **Edgar MARTIN**
Danube Research and Transport Research Institute, Napier University,
Edinburgh, Scotland, UK
Future policy directions for Danube transport :proposals from a non-riparian observer

11⁴⁰ – 12⁰⁰ **Jaroslav KUBEC**
Association Danube-Oder-Elbe, Czech Republic
General information about the Danube-Oder-Elbe canal

12⁰⁰ – 12³⁰ Discussion

12³⁰ – 14⁰⁰ Lunch

Afternoon session

Hotel Konferencia –Room “Borsos”

Chairman: Viatcheslav NOVIKOV

- 14⁰⁰ – 14²⁰ **Antonio TIANO, R. NASCIMBENE, E. van UDEN, G.M. ALBERA**
Department of Informatic and Systems, University of Pavia , Italy
Comparison of Optimization Methods for Ship Design
- 14²⁰ – 14⁴⁰ **Kalman ZIHA, Nikola BRNARDIC, Tomislav ZAPLATIC, Pero PEKAS,**
Ivan BILIC PRCIC, Tomislav URODA
University of Zagreb, Faculty for Mechanical Engineering, Department of Naval
Architecture and Ocean Engineering, Croatia
Conceptual Design of a New Shipyard on River Sava
- 14⁴⁰ – 15⁰⁰ **Ir. Nienke BAGCHUS**
AVV Transport Research Centre, Ministry of Transport, Public Works and
Water Management, The Netherlands
Consortium Operational Management Platform River Information
Services
The last step to the Pan-European implementation of RIS
- 15⁰⁰ – 15²⁰ **Andreas MATHEJA, Claus ZIMMERMANN, Mark STOCKSMEYER**
Franzius-Institute for Hydraulic, Waterways and Coastal Engineering
Universität Hannover, Germany
Logistical Data Platforms using RIS Information
- 15²⁰ – 15⁴⁰ **Masa BUKUROV, M.S., Zarko BUKUROV, Ph.D., Mile LEKIC, M.S.,**
Nikola KALEM, B.E
University Novi Sad, Faculty of Technical Sciences Institute of Energy and
Process Engineering, Serbia and Montenegro
Modeling of desired propulsion conditions for a operating unit of pushed
barges composition
- 15⁴⁰ – 16⁰⁰ **Tamás HARTVÁNYI, Ph.D., Gábor HORVÁTH**
Széchenyi István University, Hungary
Establishment of port logistic service chains
- 16⁰⁰ – 16²⁰ **Csaba László HARGITAI, Győző SIMONGÁTI**
Budapest University of Technology and Economics, Department of Aircraft and
Ships, Hungary
Effect of gap on induced drag of wings
- 16²⁰ – 16⁵⁰ Discussion
- 16⁵⁰ – **Excursion to the Cathedral of Győr, Dinner**

12th of June 2003, Thursday, Hotel Konferencia

Morning session

Hotel Konferencia –Room “Borsos”

Chairman: Mr. Theresia K. HACKSTEINER

- 9⁰⁰– 9²⁰ **Marek A. MICHALSKI**
Maritime University in Szczecin, Poland
Topical condition of inland shipping in Poland
- 9²⁰– 9⁴⁰ **Prof.dr.ir. Vladimir NIKIFOROV, Prof.dr.ir. Anatoly BUTOV, Prof.dr.ir. Gennady GLADKOV,**
Saint-Petersburg State University of Water Communications, Russia
Inland waterways of Russia
- 9⁴⁰– 10⁰⁰ **Enrico TORTAROLO, Prof. Igor ZOTTI**
Department of Naval Architecture, Ocean and Environmental Engineering (D.I.N.M.A.), University of Trieste, Italy
Wave making and policy conflicts in Venice urban water transportation: Modern needs and traffic pollution control regulation
- 10⁰⁰– 10²⁰ **Prof. Igor ZOTTI**
Department of Naval Architecture, Ocean and Environmental Engineering (D.I.N.M.A.), University of Trieste, Italy
Criteria Proposed in Venice to Assess the Wash Impact on the Environment and to Design Low-Wash Hull Configurations
- 10²⁰– 10⁴⁰ Coffee break
- 10⁴⁰– 11⁰⁰ **Ir.C. DIRKSE, Prof.Dr.Ir.U. NIENHUIS MBA, Dr.Ir.A.J. Klein RETELER**
Delft University of Technology, Department of Marine and Transport Technology, The Netherlands
Inland waterborne pallets - storage, on board handling, transhipment and viability
- 11⁰⁰– 11²⁰ **Ragnar DOMSTAD**
Västtrafik Go., Sweden
Ferry Traffic as Part of Public Transport in West Sweden
- 11²⁰– 11⁴⁰ **Drs. Filip MERCKX, Prof. Dr. Theo NOTTEBOOM**
Department of Transport and Regional Economics, Faculty of Applied Economics – University of Antwerp, Institute of Transport and Maritime Management Antwerp (ITMMA) – University of Antwerp, Belgium
ICT in inland navigation: the missing link!?
- 11⁴⁰– 12⁰⁰ **Jos W.M. Denis**
Rotterdam Municipality Port Management, The Netherlands
Rotterdam Port – Present and feature
- 12⁰⁰– 12³⁰ Discussion
12⁰⁰– 14⁰⁰ Lunch

Afternoon session
Hotel Konferencia –Room “Borsos”
Chairman: Prof. Dr. Ir. Vladimir NIKIFOROV

- 14⁰⁰ – 14²⁰ **Tadeusz JASTRZEBSKI, Zbigniew SEKULSKI, Maciej TACZAŁA, Tadeusz GRACZYK, Waldemar BANASIAK, Tomasz ŻURAWSKI**
Technical University of Szczecin, Faculty of Maritime Technology, Poland
A concept of the inland waterway barge based on the I-core steel panel
- 14²⁰ – 14⁴⁰ **Hannes POZENEL, Gergely MEZŐ**
NautiCast Schiffsnavigationssysteme AG, Austria, National Association of Radio Distress-Signalling and Infocommunications (RSOE), Hungary
The advantages of AIS for inland waterways
- 14⁴⁰ – 15⁰⁰ **Ing. Juraj CZIFRA, Doc.Ing. Koloman VINCZE**
VIK-SANDVIK SLOVAKIA s.r.o., MtF-Slovenská technická univerzita Trnava, Slovakia
Realistic 3D steel models in the modern ship designing processes
- 15⁰⁰ – 15²⁰ **Zoran LAJIC, Zoran SOVAGOVIC, Darko BULOVAN**
Institute of Technical Sciences of the Serbian Academy of Sciences and Arts, Serbia and Montenegro
COM Technology Implementation In Ship Design Software
- 15²⁰ – 15⁴⁰ **Ass. Prof. Győző SIMONGÁTI**
Budapest University of Technology and Economics, Department of Aircraft and Ships, Hungary
The Turbo Jet outboard drive concept
- 15⁴⁰ – 16⁰⁰ Discussion
- 16⁰⁰ – **Excursion to Pannonhalma. Dinner**

13th of June 2003, Friday, Hotel Konferencia

Morning session
Hotel Konferencia –Room “Borsos”
Chairman: Prof. Dr. Tadeusz JASTRZEBSKI

- 9⁰⁰ – 9²⁰ **Jürgen TRÖGL, Reinhard PFLIEGL**
Via-Donau, Donau Transport Entwicklungsges m.b.H., Austria
Test Centre for River Information Services
- 9²⁰ – 9⁴⁰ **Wojciech ZEŃCZAK, Ryszard MICHALSKI, Tadeusz JASTRZEBSKI**
Technical University of Szczecin, Faculty of Maritime Technology, Poland
Conceptions of power plant of innovative push-boat on shallow waters

- 9⁴⁰– 10⁰⁰ **Henk BLAAUW, Meeuwis van WIRDUM and Bert de VRIES**
Dutch Logistic Development b.v., Netherlands' Shipbuilding Industry
Association, The Netherlands
Increasing the competitive edge of inland waterway transport
- 10⁰⁰– 10²⁰ **Ass. Prof. Andry KULBATSKIJ**
Odessa National Maritime Academy, Ukraine
Estimation of risk at navigation
- 10²⁰– 10⁴⁰ Coffee break
- 10⁴⁰– 11⁰⁰ **Andreas BÄCK**
Via-Donau, Donau Transport Entwicklungsges m.b.H., Austria
Integration of Inland Navigation into managed Intermodal Logistics Chains
- 11⁰⁰– 11²⁰ **Dr. Ernő PÁL**
Institute for Transport Sciences, Hungary
The development of the Hungarian port infrastructure
- 11²⁰– 11⁴⁰ **Dániel HADHÁZI, Senior Professor**
Budapest University of Technology and Economics, Department of Aircraft and
Ships, Hungary
**Parameter Analysis of a future ship borne waste handling vessel for upper
Danube service**
- 11⁴⁰– 12⁰⁰ Discussion
- 12⁰⁰– 12²⁰ **Closing ceremony**
- 12²⁰– Dinner