



POWER-COM

Program of the Conference

Communication over MV and LV power lines (PLC/BPL technology)

(Existing and planned projects based on Power Line Communications/Broadband over Power Line)

The 3rd annual volume takes place under patronage of Mr. Oldřich Vojíř, the Chairman of Economic Committee of the Parliament of the Czech Republic

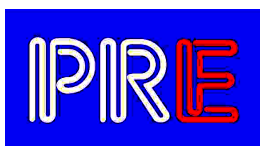
Organized by: POWER-COM Association and Department of Telecommunication Engineering, CTU in Prague – Faculty of Electrical Engineering

Date: October 8-9, 2007 – Monday (9:00 – 17:00) and Tuesday (9:00 – 14:30)

Venue: Congress hall of Czech Technical University in Prague (Masarykova kolej ČVUT, Thákurova 1, Praha 6 – Dejvice, Czech Republic). Details and map under www.suz.cvut.cz/mk_mapa.html

Program of the first day – Monday, October 8th, 2007

08:30 – 09:00
Registration



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09:00 – 09:30

Welcome and Opening Addresses

Doc. Ing. Boris Šimák, CSc., Dean of the Electrotechnical Faculty and Head of Department of Telecommunication Engineering, CTU Prague

PhDr. Ing. Vladimír Pavlíček, CSc., POWER-COM Association

Mgr. Oldřich Vojíř, PhD., Chairman of Economic Committee of the Parliament of the Czech Republic

9:30 – 10:00

Remarks to the Future Development of High-speed Internet Access in Relation to PLC/BLP

Ing. František Hesoun

Ministry of Industry and Trade, ČR

10:00 – 10:30

Austrian Telecom-Authority, PLC in Austria

Dr. Alfred Stratil

Federal Ministry for Transport, Innovation and Technology, Austria

10:30 – 11:00
Coffee break

11:00 – 11:30

Distributor's Experience with Setup and Execution of Proprietary Tests of PLC

Ing. Miloš Jarkovský

PREdistribuce, a.s., ČR

11:30 – 12:00

Broadband Powerline Communication for Power Distribution Applications

Thomas Wolski

Power Plus Communications, Germany





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12:00 – 12:30

Smart Grid ONKOR/CURRENT Project Status in Texas, USA

Ing. Vojtěch J. Vala

CURRENT Group, LLC, Germantown, Maryland, USA

12:30 – 13:30

Lunch

13:30 – 14:00

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A Powerline Communications Research Project in the European Framework Program No.6

Dipl. Ing. Berthold Haberler

Telecommunications Department, Linz AG, Linz, Austria

14:00 – 14:30

Broadband Power Line – Indoor and Outdoor

Ing. Jaroslav Blahna

Sdělovací technika

14:30 – 15:00

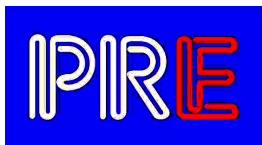
Current State and Future Prospects of the Telecommunications Business with Powerline in Linz

DI Karl Rossegger

LINZ AG, LINZ STROM GmbH, Austria

15:00 – 15:30

Coffee break





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15:30 – 16:00

Usage of PLC in the Utilis System – SW Solution of AMM for Utilities` Operators

Ing. Martin Maloš, senior consultant
Sitronics Telecom Solutions, Czech Republic, a.s.

16:00 – 16:30

PLC/BPL in Czech Republic (Usage of PLC/BPL/PDSL Technologies)

Ing. Karel Hájek
Independent Consultant, ČR

16:30 – 17:00

Application of the Defidev/DS2 Technology in Household

Jan Dostalík, Director
TAKYO, s.r.o., ČR

Program of the second day – Tuesday, October 9th, 2007

8:30 – 9:00

Registration

9:00 – 9:30

Broadband Transmission Systems and EMC

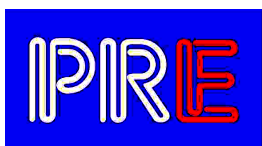
Doc.Ing. Jaroslav Svoboda , CSc., Ing. Ivo Bažant
Katedra telekomunikační techniky FEL ČVUT v Praze

9:30 – 10:00

Intelligent Narrowband PLC Communication – Advantages and Application Potential

Ing. Bedřich Beneš, Ing. Jiří Zaorálek, Director
ModemTec, s.r.o., Třinec

10:00 – 10:30
Coffee break



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10:30 – 11:00

PLC/BPL and Next Generation Network

Ing. Miloš Orgoň, PhD.

Slovak Technical University Bratislava, SR

11:00 – 11:30

**Advantages and Disadvantages of PLC in the Indoor Wirings.
Perspective of the Broadband and Narrowband PLC. Results of Selected
Measurements.**

Doc. Ing. Jiří Mišurec, CSc.

TU Brno, FEKT, Institute of Telecommunications, Brno

11:30 – 12:00

**Verification of the parametric model for reference channels in the real
PLC environment**

Ing. Rastislav Róka , PhD.

Slovak University of Technology, Bratislava, SR

12:00 – 13:00

Lunch

13:00 – 14:30

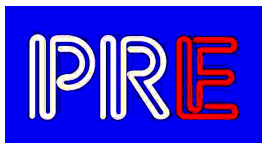
Panel discussion and conclusions

Secretariat: Phone: (+420) 607 784 782 (Mo – Fr, 9:00 – 16:00), Mrs. Hana Černíková

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