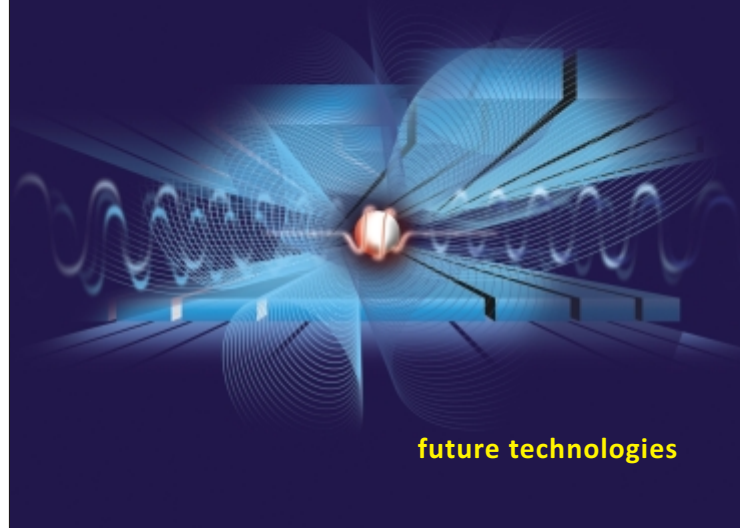


AMPER[®] 2011



future technologies

19. mezinárodní veletrh elektrotechniky a elektroniky
19th International Trade Fair of Electrotechnics and Electronics

**závěrečná
zpráva**

final report

29. 3. – 1. 4. 2011 VÝSTAVIŠTĚ BRNO / BRNO EXHIBITION CENTRE

Veletrh se konal v halách P, F, G1 / Trade fair was held in halls P, F, G1

Čistá výstavní plocha / Net Exhibition Space 13 200 m²

z toho OPTONIKA 140 m²

Hrubá výstavní plocha / Total Exhibition Space 27 000 m²

- From the total capacity of 5.000 parking places was used: 1st day 50%; 2nd day 80%; 3rd day 90%; 4th day 40%
- The total power supply capacity installed to expositions was 3,5 MW
- Totally 126 suspension points was used



Výběr z fotogalerie AMPER 2011 / Selection from photogallery of AMPER 2011



Miroslava Němcová, Chairwoman of the Chamber of Deputies of the Parliament of the Czech Republic visiting PHOENIX CONTACT exposition



ČEZ and POWER-ENERGO expositions at the head of Hall P



Multi-store SIEMENS exposition in Hall P

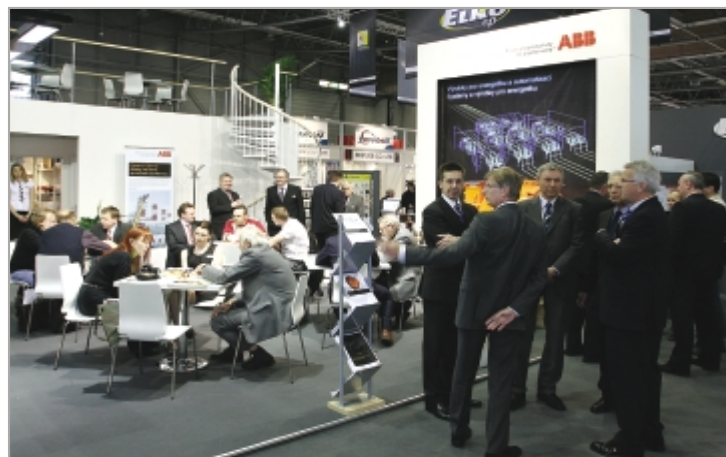


ABB exposition visited by Mr. Hannu Kasi, General Director of ABB for Czech Republic

VYSTAVOVATELÉ / EXHIBITORS

Počet vystavujících firem / Total Number of Exhibitors 580

z toho OPTONIKA 14 firem / this includes 14 companies from OPTONIKA

Počty vystavovatelů v hlavních výstavních oborech / Numbers of exhibitors of the main fields

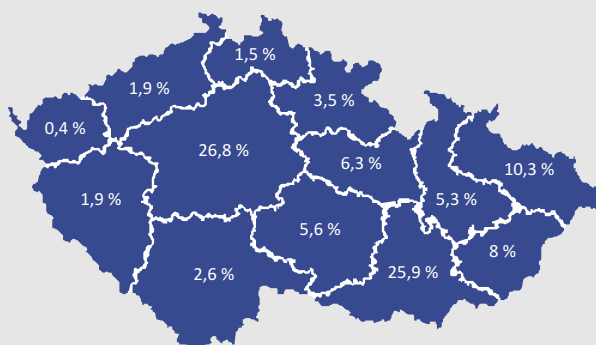
Electro-energetics	169	Measuring and testing device	100
Electric installation	121	Automation and control engineering	139
Conductors and cables	82	Communication technology	81
Lighting technology	65	Machines, devices, tools and aids for electric and electronic engineering	65
Electro thermal technology	35	Media, Services	112
Drives and power electronics	62	OPTONIKA	22
Electronic components and modules	148		

126 zahraničních vystavovatelů dle jednotlivých zemí z toho OPTONIKA 1 firma

Exhibitors by country (126 exhibitors from that 1 OPTONIKA)

Německo / Germany (29)		Turecko / Turkey (2)	
Slovensko / Slovakia (25)		Velká Británie / Great Britain (2)	
Polsko / Poland (11)		Belgie / Belgium (1)	
Taiwan / Taiwan (10)		Bělorusko / Belarus (1)	
Rakousko / Austria (9)		Dánsko / Denmark (1)	
Hong Kong / Hong Kong (8)		Francie / France (1)	
Švýcarsko / Switzerland (6)		Chorvatsko / Croatia (1)	
Itálie / Italy (5)		Indie / India (1)	
Maďarsko / Hungary (4)		Jižní Korea / South Korea (1)	
Slovinsko / Slovenia (3)		Kypr / Cyprus (1)	
Čína / China (2)		Španělsko / Spain (1)	

Vystavovatelé z ČR dle jednotlivých krajů / Czech exhibitors by region



Prague and Central Bohemia region	26,8 %
South Moravia region	25,9 %
Moravian-Silesian region	10,3 %
Zlín region	8,0 %
Pardubice region	6,3 %
Vysočina region	5,6 %
Olomouc region	5,3 %
Hradec Králový region	3,5 %
South Bohemia region	2,6 %
Plzeň region	1,9 %
Ústí nad Labem region	1,9 %
Liberec region	1,5 %
Karlovy Vary region	0,4 %

Odborná spolupráce / Professional cooperation

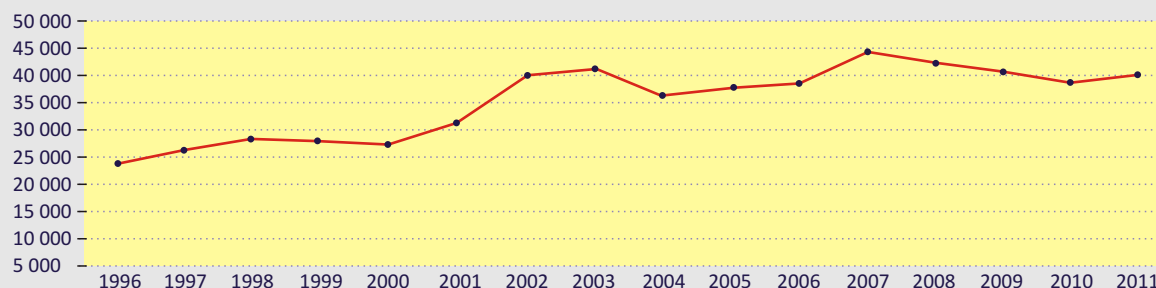
Czech Telecommunication Association; Czech and Moravian Electrical and Electronic Association; Academy of Sciences Czech Republic; Confederation of Industry of The Czech Republic; Czech Chamber of Commerce; Association of Small and Medium –Sized Enterprises and Crafts of The Czech Republic; Association Of Innovative Entrepreneurship CR; Chamber of Trade and Industry for CIS Countries; Science and Technology Parks Association CR; Institute of Plasma Physics; Union of Czech and Moravian Production Co-operatives; Czech Association of Energy Sector Employers; Brno University of Technology; Technical University Ostrava; Czech Photovoltaic Association; Brno Technical Museum; Technology Centre ASCR; Czech Electrotechnical Association; Association of Slovakian Electrotechnicians; Slovakian Electrotechnical Union – Chamber of Slovakian Electrotechnicians

NÁVŠTĚVNÍCI / VISITORS

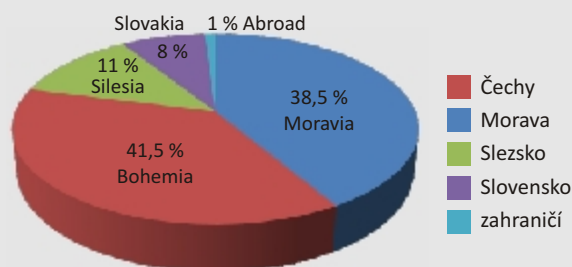
Celkový počet návštěvníků AMPER 2011 / Total number of visitors AMPER 2011

42 300

Vývoj návštěvnosti v letech 1996 až 2011 / Progress of attendance in the years 1996 to 2011



Geografická struktura návštěvnosti AMPER 2011 (z počtu 21.500 registrovaných návštěvníků)
Structure of attendance of AMPER 2011 (from the 21.500 registered exhibitors)



Foreign visitors were registered for example from these countries:

NĚMECKO / DEU	ESTONSKO / EST	MAĎARSKO / HUN
ČÍNA / CHN	GRUZIE / GEO	TURECKO / TUR
USA / USA	LITVA / LTU	VELKÁ BRITÁNIE / GBR
ITÁLIE / ITA	POLSKO / POL	FRANCIE / FRA
BELGIE / BEL	HOLANDSKO / NLD	FINSKO / FIN
SRBSKO / SRB	CHORVATSKO / HRV	KAZACHSTÁN / KAZ
RUMUNSKO / ROU	RAKOUSKO / AUT	UKRAJINA / UKR
BULHARSKO / BGR	SAN MARINO / SMR	BĚLORUSKO / BLR
NORSKO / NOR	ŠPANĚLSKO / ESP	ŠVÝCARSKO / CHE

Profesní struktura návštěvnosti AMPER 2011 (z počtu 6.800 úplných údajů registrovaných návštěvníků)
Professional structure of visitors AMPER 2011 (from 6.800 complete visitors registrations)

Electro technicians (high/light current)	25 %	Business manager	12 %
Technicians from other fields	9 %	Electro field entrepreneur	4 %
Project engineer	8 %	Management	2 %
Engineering inspector	6 %	Power-supply engineer	2 %
Electrician	4 %	Computer programmer	2 %
Electro fitter	3 %	IT technician	2 %
Service engineer	2 %	Marketing manager	1 %
Constructor	1 %	Students	5 %
Technologist	1 %	Foreign	1 %
Architect	1 %	Others	9 %

Nejvíce návštěvníků bylo zaznamenáno na expozicích těchto firem

The most number of visitors was registered at expositions of following companies

OEZA

SIEMENS

ABB

**SCHRACK
TECHNIK**

TURCK
Industrial Automation

JABLONTRON

Veletrh AMPER 2011 navštívili mimo jiné tyto V.I.P. návštěvníci / Some of VIP visitors of AMPER 2011 trade fair

Miroslava Němcová, Chairwoman of the Chamber of Deputies of the Parliament of the Czech Republic
 Ing. Josef Fiřt, chairman of Energy Regulatory Office
 Ing. Roman Portužák, Director of Energetics Department of Ministry of Industry and Trade of The Czech Republic
 Hannu Kasi, Managing Director of ABB for Czech Republic
 Ing. Michal Štefl, Managing Director of OHL ZS, a.s., Chairman South Moravian Chamber of Commerce
 Andrej Ferčej, Attaché, Embassy of Slovenia
 Robert Ho, Director of Economic Division, Taipei Economic and Cultural Office in Prague
 Ing. Stanislav Adamec, President of Czech and Moravian Electrical and Electronic Association
 Ladislav Bodnár, Business Council, Embassy of Slovakia in Prague

MEDIÁLNÍ SPOLUPRÁCE V ODBORNÝCH MÉDIÍCH MEDIA COOPERATION



ZAHRA NIČNÍ MEDIÁLNÍ SPOLUPRÁCE FOREIGN MEDIA COOPERATION



Zahra niční zastoupení / Foreign representatives



 Belgie / Belgium	 Itálie / Italy	 Polsko / Poland	 Švýcarsko / Switzerland
 Čína / China	 Japonsko / Japan	 Portugalsko / Portugal	 Thajsko / Thailand
 Finsko / Finland	 Korea / Korea	 Rakousko / Austria	 Tchaj-wan / Taiwan
 Francie / France	 Maďarsko / Hungary	 Rusko / Russia	 Turecko / Turkey
 Indie / India	 Německo / Germany	 Singapur / Singapore	 Ukrajina / Ukraine
 Indonésie / Indonesia	 Nizozemí / Netherlands	 Slovinsko / Slovenia	 Velká Británie / Great Britain

ACCOMPANYING PROGRAM

The accompanying program (27 conferences) attended totally 1230 professionals
At AMPER 2011 was registered 215 journalists from 4 countries

29. 3. 2011

9 a.m. – 1 p.m. **Big conference room P4a**

New and current look at electro-qualifications in the Czech Republic and abroad, news from technical standards 2010 and 2011 – technical training

Organized by: L.P. ELEKTRO

9 a.m. – 1 p.m. **Big conference room P4b**

ČEZ Logistika, s.r.o. – technical training

Organized by: L.P. ELEKTRO

10 a.m. – 1 p.m. **Small conference room P3**

You can make successful business not only in Europe – seminar focused on new export destinations for entrepreneurs

Organized by: Association of Small and Medium Enterprises and Crafts

11 a.m. – 2 p.m. **Small conference room P5**

The day of the Faculty of Electrical Engineering and Communication (FEEC) Brno University of Technology

Organized by: FEECVUT Brno

2 p.m. – 3 p.m. **Small conference room P5**

Occupy the first places in search engines

Lectures: How electrical installation looks in Ruritania
How to be better seen on the Internet

Organized by: BEN – technical literature

Speaker: Mr. Libor Kubica

2 p.m. – 5 p.m. **Big conference room P1**

Energy price policy and regulation of energy prices of energies – expert conference

Organized by: Economic Chamber of South Moravia Region and Brno Trade Fairs

2 p.m. – 5 p.m. **Small conference room P3**

Future steps of photovoltaics in the Czech Republic – a conference

Organized by: Czech Photovoltaic Association

30. 3. 2011

9 a.m. – 5 p.m. **Cafe in the hall F, stand No. 121**

Cooperative meeting of companies – face to face meetings

Organized by: Enterprise Europe Network

Guarantor: Ms. Daniela Váňková

9 a.m. – 2.30 p.m. **Big conference room P4a**

Correct design and realization of electro-installations – ensuring of compliance with existing legislation and standards – technical training

Organized by: L.P. ELEKTRO

9 a.m. – 1 p.m. **Big conference room P4b**

NKT – technical training

Organized by: L.P. ELEKTRO

10 a.m. – 1 p.m. **Small conference room P3**

Modern trends in data transmission – expert conference

Organized by: Czech Association of Telecommunications

12 a.m. – 1 p.m. **Small conference room P5**

Occupy the first places in search engines

Lectures: How electrical installation looks in Ruritania
How to be seen better on the Internet

Organized by: BEN – technical literature

Speaker: Mr. Libor Kubica

1 p.m. – 3 p.m. **Small conference room P3**

The day of Faculty of Electrotechnics and Information Technologies, Technical University Ostrava (FEI VŠB Ostrava)

Organized by: FEI VŠB Ostrava (Technical University Ostrava)

Guarantor: Prof. Ing. Pavel Brandštetter, Vice-Dean

2 p.m. – 4 p.m. **Big conference room P1**

AZ Elektro – company seminar

Organized by: GIVERSDON s.r.o.

2 p.m. – 4 p.m. **Small conference room P5**

How does Internet change Czech economy – a seminar

Organized by: Association of Small and Medium Enterprises and Crafts with support of Google CR

2 p.m. – 5 p.m. **Big conference room P4b**

The day of the Faculty of Electrical Engineering and Communication (FEEC) Brno University of Technology

Organized by: FEECVUT Brno

31. 3. 2011

9 a.m. – 5 p.m. **Big conference room in hall E**

Intelligent buildings 2011 – the 8th conference

Organized by: Sdělovací technika, Publishing House

Guarantor: Dr. Petr Beneš

9 a.m. – 12.30 a.m. **Small conference room P3**

Safety – electric equipments of machines – companies' presentations

- EU and CR legislation, solutions of electric equipments of machines safety
- Risk analysis according to ČSN EN ISO 13849-1 standard
- Methodology of Safety Integrity Level (SIL) assignment according to ČSN EN 62061 standard for Safety Related Electrical Control Systems (SRECS)

Organized by: ELVAM

Guarantor: Ing. František Valenta

9 a.m. – 1 p.m. **Big conference room P4a**

Printed circuits, boards and all about them – a seminar

Organized by: CADWARE (DPS – Printed circuit boards from A to Z)

9 a.m. – 1 p.m. **Big conference room P4b (a half)**

Control/inspection of proper implementation of protection against thunderstroke – a training

Organized by: L.P. Elektro

9 a.m. – 1 p.m. **Big conference room P4b (a half)**

Fraenkische – a company presentation

Organized by: L.P. Elektro.

9 a.m. – 2 p.m. **Big conference room P1**

Energy for the Future – Photovoltaic electric energy sources (PEES): experience with the operation a prospects of technology development

Organized by: FCC Public, ELCOM, EIA

Guarantor: Prof. Ing. Jiří Tůma, DrSc., Czech Technical University Pratur

10 a.m. – 1 p.m. **Small conference room P5**

Gallery of Innovations – a seminar focused on innovative entrepreneurship

Organized by: Association for Innovative Entrepreneurship CR

Guarantor: doc. Ing. Pavel Švejda, CSc., FEng., Secretary General of AIE CR

1 p.m. – 3 p.m. **Small conference room P5**

Innovative audits in the region South-East

Organized by: BIC innovation, z.s.p.o.

Guarantor: Ing. Vít Hříba

1. 4. 2011

9:00 a.m. – 2 p.m. **Big conference room P4a**

Low voltage switchboards and their practical use – special training on the standard ČSN EN 60439-1

Organized by: L.P. Elektro

Supervised by: Ing. Jiří Sluka, Technical inspection of CR

9 a.m. – 12 a.m. **Big conference room P4b**

The photovoltaic source on the roof and lightning with overvoltage

Organized by: L.P. ELEKTRO

10 a.m. – 12 a.m. **Small conference room P3**

Your competitive advantage with software solutions ICONICS

Organized by: ICONICS

SOUPEŽ ZLATÝ AMPER 2011 / „ZLATÝ AMPER 2011“ AWARDS

Výběr z fotogalerie ZLATÝ AMPER 2011 / Selection from photogallery of ZLATÝ AMPER 2011



Janette Štefánková from the Slovakian Television was moderating ZLATÝ AMPER (GOLDEN AMPER) AWARDS



Ing. Stanislav Adamec and Ing. František Hýbner from the Czech and Moravian Electrical and Electronic Association are handing over the ZLATÝ AMPER AWARD to representatives of ELKO EP Company



The ZLATÝ AMPER AWARD also received TURCK Company for the POKA JOKE panel

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Česká republika
Trade Management, Americká 459/27, 120 00 Prague 2
Czech Republic

