

## PROGRAM

### Tuesday, May 13:

**Seminar:** Czech-Japan Science and Technology Days 2008

**Venue:** Grand Hall, Černín Palace, Ministry of Foreign Affairs, Loretánské náměstí 5, Prague 1 – Hradčany.

**Language:** Simultaneous translation (English-Japanese) will be available in the Grand Hall. Discussions in Panels II and IV in the Small Conference Hall will be conducted in English only (see below).

#### **08:15 Registration of seminar participants**

#### **9:00 Morning session:**

**Master of ceremonies:** Josef Lébl – Senior Adviser to the CEO, CzechInvest

**Keynote speech by Prime Minister and welcome addresses:**

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|-------------------------|--|
| ▪ Mr. Mirek Topolánek   | - Prime Minister of the Czech Republic:<br>"Reform of R&D in the Czech Republic" |
| ▪ Mr. Tomáš Pojar       | - First Vice- Minister, MoFA, CR   |
| ▪ Mr. Toshiyuki Mineno  | - Keidanren (President and CEO, NEC Europe Ltd.)                                 |
| ▪ Mr. Vlastimil Růžička | - Vice Minister of Education, Youth and Sports<br>(MEYS), CR                     |
| ▪ Mr. Kimikazu Iwase    | - Deputy Director-General, S&T Policy Bureau, MEXT                               |
| ▪ H.E. Hideaki Kumazawa | - Ambassador of Japan in the Czech Republic                                      |

#### **10:05 Keynote speeches:** (approx. 15 min. presentations)

**Chair:** Mr. Petr Zuna

- Mr. Ivan Wilhelm – Plenipotentiary of the Czech Government (MEYS): "Participation of Third Parties in EU Research Programmes"
- Mr. Aleš Fiala – Head of Unit FET-Open, European Commission: "Long-term Multidisciplinary Research in Future and Emerging Technologies"

Discussion

#### **10:40 Coffee break**

#### **11:00 Working session I: Potential for Cooperation in R&D**

Presentations by Czech and Japanese representatives on experiences, latest trends in science and technology research programs, case studies, and possible co-operation: (approx: 10 min. presentations)

**Chair:** Mr. Hiroto Ishida – President, Kanazawa Gakuin University

- Mrs. Alexandra Rudyšarová – CEO, CzechInvest: "CzechInvest's new strategy and EU Structural Funds – Potential for Support and Financing of Joint Czech-Japanese Projects"
- Mr. Kimikazu Iwase – Deputy Director-General, S&T Policy Bureau, MEXT, Japan: "Science and Technology Policy of MEXT".
- Mr. Masakazu Yamazaki – Vice President, AIST, Japan: "Cooperation of AIST with Foreign Partners"
- Mr. Pavel Kafka – Vice-President, Confederation of Industry of the Czech Republic: "Requirements of the Confederation of Industry of the Czech Republic for cooperation in R&D with the private sector in the Czech Republic"

- Mr. Mikio Asanuma – General Director, JEOL (EUROPE) SAS, France: “50 years in the Czech Republic”
- Mr. Václav Havlíček – President, Czech Technical University: “Cooperation of CTU with Foreign Universities and Innovative Companies”
- Mr. Petr Svatoš – R&D Manager, Panasonic AVC Networks Czech, s.r.o., Plzen: “Global R&D Cooperation in the Development of Flat-screen Televisions”

Discussion

**12:30** Luncheon

**14:00 Working session II:** Continuation of presentations by Japanese and Czech speakers (approx. 10 min. presentations)

**Chair:** Mr. Masakazu Yamazaki – Vice-President, AIST, Japan

- Mr. Sadanari Mochizuki – TUAT: “Czech-Japan Collaboration through Education in Science and Engineering”
- Mr. Karel Klusáček – Director, Technology Centre, Academy of Sciences of the Czech Republic: “Science and Technology Foresight in the Czech Republic”
- Mr. Vladimír Mařík – Head of Dept. of Cybernetics, Faculty of Electrical Engineering, CTU  
and Tomas Vlcek, CertiCon: “Experience in University-Industry Cooperation”
- Mr. Hidefumi Kobatake – President, Tokyo University of Agriculture and Technology: “Introduction of TUAT and cooperation with the Czech Republic”
- Mr. Vladimír Kebo – Vice-Rector for Industry, Ostrava Technical University: “University-Industry Cooperation and Business Incubators”
- Mr. Koichi Tsuzuki – Technology Officer of Hitachi Europe Ltd.,: “Hitachi’s Research and Development Activities in Europe” (tbc)
- Mr. Petr Zuna – President of the Engineering Academy of the Czech Republic, Vice-Dean, Czech Technical University in Prague, Faculty of Mechanical Engineering: “The Spirit of Innovation in Engineering Education”

Discussion

**15:40** Coffee break

**16:00 – 18:00 Panel discussions** in four groups according to the selected priority sectors:

**16:00 – 17:00**

- I. Joint panel discussion **No. 1: New Energy Sources and Environmental Issues**  
**Venue:** Grand Conference Hall  
**Rapporteur:** Mr. Erik Geuss – Section Director, Strategy of Industry, Ministry of Industry and Trade:  
 Opening presentations (approx. 10 min.):
  - Mr. Tomáš Hüner – Deputy Minister, Ministry of Industry and Trade, CR: “Clean Energy - Prospective Sector for Cooperation between the Czech Republic and Japan”
  - Mr. Motomasa Fujiso – Senior Manager, Environmental & Business Development Project Dept., JGC Corporation, Japan: “New Water-treatment Technology”
  - Mr. Jan Dusík – Deputy Minister of the Environment: “The Czech Republic and its use of the Kyoto Protocol's International Flexible Mechanisms for Combating Climate Change”

Discussion

- II. Joint panel discussion **No. 2: Life Sciences (Biotechnology, Pharmacology, Medicine)**

**Venue:** Small Conference Hall (*conducted in English*)

**Rapporteur:** Mr. Michal Kostka, Dept. Director, South Moravian Innovation Centre

Opening presentations (approx. 10 min.):

- Mr. Takashi Shimizu – Deputy Director, AIST, Japan: "AIST and its Life Sciences Research"
- Mr. Ivan Stibor – Institute of Chemical Technology, CR: "Weak Bonds in Chemistry and Biochemistry"
- Mr. Peter Šebo – Institute of Biotechnology: "Biotechnology Research at the Czech Academy of Sciences"
- Mr. Arnošt Marks - Central European Technological Institute (CEITEC), Brno, Czech Republic: "Life Sciences and Materials in CEITEC"

Discussion

**17:00 – 18:00**

**III. Joint panel discussion No. 3: New materials, Nanotechnology, New Applications incl. Aeronautics and Space Research**

**Venue:** Grand Conference Hall:

**Rapporteur:** Mr. Petr Louda – Dean, Faculty of Materials, Technical University, Liberec. Opening presentations (approx. 8 min.):

- Mr. Jan Kolář – Director, Czech Space Office: "Space Activities in the CR"
- Mr. Chiyoshi Kawamoto, Director, JAXA Paris Office: "Japanese Space Development"
- Mr. Miloš Vališ - Chairman, R&D Committee, Association of Aviation Manufacturers of the CR: "The Czech Aircraft Industry and its Strategic Research Agenda"
- Mr. Masahiro Takemura – General Manager, International Affairs Office, Planning Div., NIMS, Japan: "NIMS R&D of Nanotechnology and Materials"
- Mr. Vladimír Sechovský – Vice-Dean for Physics, Faculty of Mathematics and Physics, Charles University, Prague: "Quantum Design of Functional Materials at Charles University in Prague"
- Mr. Libor Kotačka – Optaglio s.r.o., CR: "Synthetic Holography for Advanced Anti-counterfeiting Devices"

Discussion

**IV. Joint panel discussion No. 4: Informatics, Telecommunication, Cybernetics and Robotics**

**Venue:** Small Conference Hall (*conducted in English*)

**Rapporteur:** Prof. Vladimír Mařík – Head of the Dept. of Cybernetics, Faculty of Electrical Engineering, Czech Technical University:

Opening presentation (approx. 8 min.):

- Mr. Josef Basl – Vice-Dean for International Relations, Faculty of Informatics, University of Economics, Prague: "ICT Situation and Trends in the CR"
- Mr. Akihiko Torii – Researcher, Dept. Of Cybernetics, Czech Technical University: "Postdoctoral Research Life at the Center for Machine Perception (CMP) in CTU"
- Mr. Jiří Wiedermann – Institute of Computer Science, Academy of Sciences of the Czech Republic: "Research Highlights from the Institute of Computer Science"
- Mr. Josef Psutka – Head of the Dept. of Cybernetics, University of West Bohemia, Plzen: "Speech Technology"
- Mr. Petr Hanzlík – Managing Director, Olympus C&S, s.r.o.: "Case Study of Olympus in the Czech Republic"

Discussion

**18:00 – 18:20: Conclusions and recommendations by Panel Chairmen**

**Venue:** Grand Conference Hall

(E.Geuss, M. Kostka, O. Jirsák, V. Mařík)

**18: 20 – 18:30: Closing of the Seminar** – remarks by Vlastimil Růžička, Deputy Minister, MEYS