

The main objective of the **Czech-Taiwan Science and Technology Days** is to facilitate meetings of high-level government officials, leading scientists and top-level business representatives in order to explore and elaborate the details of ways to foster joint research and development projects and to create innovative high-tech products and bring them to international markets.



Tuesday, November 13

Venue: Banquet Hall, B-2F, Howard Plaza Hotel, Taipei



13:00-13:30

Registration

13:30-14:00

Opening Remarks of the seminar

Chien-Jen Chen, Minister of National Science Council, Taipei
Dr. Miroslava Kopicová, 1st Vice-Chairman of the R&D Council of the Czech Republic
Mr. Karel Žebrakovský, Ministry of Foreign Affairs, Ambassador at Large
Mr. Jaroslav Doleček, Representative of Czech Economic and Cultural Office Taipei
Mr. Josef Lébl, Senior Adviser to the CEO, CzechInvest



14:00-15:30

Session I - Engineering and Biotechnical Sciences

Chairperson: Dr. Josef Koubek
Institute of Chemical Technology, Prague



14:00-14:15

Experience from research and technology transfer at the Department of Cybernetics, Czech Technical University in Prague

Prof. Václav Hlaváč
Department of Cybernetics, Czech Technical University in Prague



Ministry of Foreign Affairs

14:15-14:30

Research and development in Czech environmental companies

Ms. Petra Žáčková
Manager of the biotechnology laboratory of DEKONTA, Inc.

14:30-14:45

Nanotechnology for environmental protection and remediation

Assistant Professor Yang-Hsin Shih
Department of Soil and Environmental Sciences, Chung-Hsing National University



14:45-15:00

Ex Ovo Omnia

Dr. Josef Fulka Jr.
Deputy Director of the Institute of Animal Science

15:00-15:15

Recent advancement of transgenic and cloned animals research in Taiwan

Assistant Professor Shinn-Chih Wu
Department of Animal Science and Technology, Taiwan National University



15:15-15:30

High-tech textile machines and the supply thereof

Prof. Miroslav Václavík
Research, development, design and manufacturing of hi-tech textile machines and equipments for manufacturing industry

15:30-15:50

General Discussion I

- 15:50-16:30 **Coffee break**
- 16:30-18:00 **Session II - Innovation and Technology Transfer**
Chairperson: Professor Terrence Lee
National Taiwan University of Science and Technology
- 16:30-16:45 **Protection of intellectual property rights as a tool for innovation and technology**
Dr. Karel Čada
President of the Industrial Property Office of the Czech Republic
- 16:45-17:00 **Innovation in context the ITRI experience**
Dr. Feng-Kwei Wang
Executive Director, ITRI College
- 17:00-17:15 **The role of the Academy of Sciences of the Czech Republic in fostering innovation and knowledge absorption**
Prof. Václav Sklenička
Member of the Academy Council, Academy of Sciences of the Czech Republic
- 17:15-17:30 **Multimedia signal processing and its applications in the National Digital Archives Program**
Dr. Mark Hong Yuan Liao
Research Fellow of the Institute of Information Science of Academia Sinica
- 17:30-17:45 **Engineering education and cooperation with Southeastern Asia from the perspective of the Engineering Academy of the Czech Republic**
Prof. Petr Zuna
President of the Engineering Academy of the Czech Republic
- 17:45-18:00 **The Institute of Chemical Technology as the largest Czech tertiary educational institution in all fields of chemistry**
Dr. Josef Koubek
Institute of Chemical Technology Prague
- 18:00-18:20 **General Discussion II**
- 18:20-18:30 **Closing Remarks by Jaroslav Doleček, Representative of Czech Economic and Cultural Office Taipei**
- 18:30-20:00 **Reception**