

**2nd Symposium on Innovation, cooperation in technology and international transfer of
technology
China + 16 CEEC Format
Slovak Republic, September 21. – 23. 2015**

DRAFT PROGRAM

20.09.2015 (Sunday)	arrival of delegations
21.09.2015	event in Bratislava, reception
22.09.2015	event in Trenčín and Žilina
23.09.2015	event in Nitra
24.09.2015	departure of delegations

Format

2 representatives per country (CEEC)
Working language: English

Individual events in Bratislava, Žilina and Nitra are opened also for experts and professional public representatives – access after registration

Agenda

20.09.2015 (Sunday) Arrival of delegations

Until 17.30	arrival of delegations to Bratislava Transfer to hotels, accommodation Official Delegates from China hotel Bôrik Delegates from CEEC and China hotel MERCUR
17.30 – 19.00	Registrations - according to the accommodation – Hotel Bôrik (Also Slovak participants), Hotel MERCUR
19.30	Welcome drink hosted by the Minister of Education, Science, Research and Sport of the Slovak Republic, Mr. Juraj Draxler Welcome informal speech by Mr. Juraj Draxler, Minister and Mr. Zhang Jian, The Head of Chinese Delegation, (Hotel Bôrik)

21.09.2015 (Monday)
PROGRAM IN BRATISLAVA

Location

Slovak Centre of Scientific and Technical Information, Lamačská cesta 8/A,
Bratislava

PART I

SCIENCE AND RESEARCH IN 21. CENTURY

08.30 – 09.00

Registration

09.00 – 09.15

Opening

Opening speech Mr. Juraj Draxler, Minister of Education,
Science, Research and Sport of the Slovak Republic
Introductory speech by Mr. Zhang Jian, The Head of the Chinese
Delegation

09.15 – 11.00

1. PANEL

Gestor:

Slovak Academy of Sciences

RESEARCH OF NEW MATERIALS AND NANOTECHNOLOGIES

Moderator:

Prof. P. Šajgalík, DrSc.

Slovak Academy of Sciences, Bratislava

Speakers:

Ing. K. Frohlich, DrSc.,

Materials for electrical engineering
Slovak Academy of Sciences, Bratislava

Prof. J. Kovač, DrSc.

Microelectronic structures and devices
Slovak University of Technology, Bratislava

Mgr. Z. Špitálsky, PhD., Dr. Peter Siffalovic, PhD.

Organic materials and nanocomposites
Nanoparticles and nanoflakes
Slovak Academy of Sciences, Bratislava

11.00 – 11.15

Coffee break

11.15 – 13.00

2. PANEL

Gestor:

**Ministry of Education, Science, Research and Sport
of the Slovak Republic**

MOBILITY FOR THE 21ST CENTURY

Moderator:

Prof. Ľ. Šooš

Institute of manufacturing systems, environmental technology
and quality management

Speakers:

Dr. Ing. F. Simančík,

Light material for future cars

(Applications and experimental studies)

Institute of Materials and Machine Mechanics

Technical University of Košice

Ing. F. Kolenič, PhD.

Welding of aluminum and magnesium alloys in the electron
beam vacuum / for Automotive /

The First Welding Company, a.s.

Mr. Martin Kele

Matador Group

General Manager, Matador holding, joint stock company

Mr. Chen Wenlong, global expert for smart city

Innovative ICT Building a Better Smart City

Huawei

Ing. M. Kováč

CNC cutting of materials

MicroStep, s.r.o

Dr. K. E. Ambrosch

Intelligent Transport Systems

ERA Chair holder

13.00 – 14.00

Lunch

14.00 – 17.00

7th SESSION OF THE SLOVAKIA – CHINA SCIENTIFIC AND TECHNOLOGICAL COOPERATION COMMITTEE

Only for MOST representatives and representatives of the Ministry
of Education, Science, Research and Sport of the SR

PART II:

14.00 – 15.30

Gestor: **Ministry of Economy of the Slovak Republic**

**E- GOVERNMENT, INNOVATION ECOSYSTEM AND
INFORMATION SECURITY**

Moderator:

Mr. P. Balík

Director

Ministry of Economy of the SR

Speakers:

Dr. R. Strehár

E-Government

Ministry of finance of the SR

Mr. T.Xinbing,

Better Connected Nation, Boost Innovations and Prosperity

CTO of Huawei Fixed Network

Mr. A. Karlonas,

Startup Ecosystem in Lithuania

Director of Agency for Science, Innovation and Technology

Lithuania

Ing. P. Hochmannová

Cyber security

Ministry of Finance of the SR

15.30 – 15.45

Coffee break

PART III:

15.45 – 17.15

Gestor: **Slovak Centre of Scientific and Technical Information**

**SUPPORT OF SCIENCE, RESEARCH AND INNOVATION IN THE
EUROPEAN UNION
TRANSFER OF TECHNOLOGY**

Moderator:

Ing. Š. Vrátny, PhD.

Business and Innovation Centre, Bratislava

Coordinator Enterprise Europe Network

Speakers:

Prof. RNDr. J. Turňa, CSc.

The national support system for Technology transfer in Slovakia,
Director General, Slovak Centre of Scientific and Technical
Information

Mrs. R. Bízková

Chairwomen
Technology Agency of the Czech Republic and the DELTA
Programme
Czech Republic

Mr. Liu Wenchao,

Presentation of Zhongjie Hi-tech Zone
Director of Foreign Investment Promotion Department of
Zhongjie Hi-tech Zone

Mr. Piotr Piela

Science and research in the EU, cooperation with China
Ernst & Young, k.s.

Mgr. Ľ. Knoth

The role and tasks of Visegrad Patent Institute
President, Industrial Property Office of the Slovak Republic

Prof. Mark J. Greeven, PhD.

Best practices about technology and know-how transfers
between Europe and China
Zhejiang University, China

17.15 – 17.30	Adoption of Declaration Summary
18.00 – 19.30	Visit of the Centre for Applied Research of New Materials and of Technology Transfer Bratislava, areal SAS, Dubravská 9, Bratislava
19.30 – 20.30	Bufet dinner

22. 09. 2015 (Tuesday)
PROGRAM in ŽILINA

Distance Bratislava – Žilina: 199 km (ca.180 Minutes)

Gestor: **CEIT, a. s., ŽILINA**

08.30 Departure from Bratislava to Trenčín (126 km, ca. 90 Minutes)

10.00 – 12.00 Hotel Elizabeth Trenčín

Presentation made by Self-Governing region Trenčín

Presentations made by Companies:

Mesnac Dubnica n/V
Konštrukta Trenčín
VIPO Partizánske
ROBOTEC

12.00-13.00 Buffet lunch

13.00-14.00 Sightseeing provided by Self-governing region Trenčín

14:00 Departure to Žilina

15.00 – 16.45 Hotel Holiday Inn (Congress hall)

Smart Production Systems

Smart Production Systems as a basis of the European Research Area. Central European Institute of Technology (CEIT) and ZIMS (Žilina Intelligent Manufacturing System) – basic principles will be presented through practical solutions from automotive industry

Moderator:

Mr. J. Hromada

President of the board, CEIT, joint stock company

Speakers:

Ing. J. Herčko

Head of project management department, CEIT, j.s.c.
FACTORY OF THE FUTURE (FOF)

- European Research Program
- EU response to 2007 crisis
- EU Recovery & Reindustrialization
- CEIT participation in FoF – ZIMS Laboratory & Research Platform

Ing. A. Štefánik, PhD.

Technical director, CEIT, j.s.c

ZIMS – INTRODUCTION OF THE ZIMS PHILOSOPHY

- Digital Factory – research focused into automotive industry
- Intelligent Manufacturing Systems – principles, industrial Approach
- Advanced Technologies for FoF

Discussion

- 16:45 – 17:00 Coffee break
- 17:00 – 18:45 Parallel presentation of results of young researchers of CEIT, j.s.c. and University of Žilina
A: R&D results of CEIT, a. s. (Millennium II)
- CEIT Table
 - Ella – simulation & emulation
 - Virtual Reality Training Platform for Maintenance
 - AGV - Adaptive Logistics
 - High Productive Technologies for Single Crystals
 - Biomedical Engineering – Implants
 - Simulation of cars assembly in automotive industry
 - Cobots – co-working robots for industrial applications
- B: Brainstorming meeting of young researchers and students with participants of symposiums (Century)
- 19.00 Dinner and return to Bratislava

23.09.2015 (Wednesday) PROGRAM in NITRA
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Distance Bratislava – Nitra 95 km (ca. 120 Minutes)

Location: National Agricultural and Food Centre, Congress Hall

08.00 – 10.00 Departure from Bratislava to Nitra

PART I

Gestor: Ministry of Agriculture and Rural Development
of the Slovak Republic

10.00 – 12:00 **BIOECONOMY**

Moderator:
prof. Š. Mihina, PhD.
National agricultural and food center

Speakers:

Prof. Ing. Š. Mihina, PhD.

National agricultural and food center (presentation of institution)

Assoc.professor, RNDr. J. Sobocká, PhD.

Sustainable management of the agricultural landscape

(Innovative approach and technology)

Research Institute for Soil Science and Conservation of the

National agricultural and food center

Dr. Ing. T. Bucha

Forest management systems and wood production

National Forest Centre

12:00 - 13:30

Buffet lunch

PART II

13:30 – 15:30

BIOTECHNOLOGY

Moderator:

prof. Š. Mihina, PhD.

National agricultural and food center

Speakers:

Assoc. Prof. Dr. Peter Siekel, PhD.

Innovation - adding value to food products

Food Research Institute of the National agricultural and food Center

Prof. RNDr. J. Kraic, PhD.

Plant biotechnology innovation in plant production

Research Plant Production National agricultural and food center

Prof. Ing. P. Chrenek, PhD.

Biotechnological methods in animal production

Animal Production Research, Institute of the National agricultural and food center

15:30

Summary of discussion in the section (prof. Mihina)

16:30

Dinner in Galanta

18:45

Departure to hotels, Bratislava