

SINO-FINNISH LEARNING GARDEN
GOES TO
FUTURE EDUCATION FORUM
TAMPERE 2016

AGENDA

Time: 10th - 14th April 2016

Places: Tampere and Jyväskylä, Finland

SUNDAY APRIL 10TH - ARRIVAL AT TAMPERE AND WELCOME DINNER

SHUTTLE BUS PICK-UP

Pick-up from Tampere Airport

ACCOMMODATION IN HOTEL

Cumulus Hotel Koskikatu 5, Tampere

WELCOME DINNER HOSTED BY THE CITY OF TAMPERE 19:00

Vice Mayor, Mr. Pekka Salmi at Vapriikki Museum

MONDAY APRIL 11TH – NATIONAL SEMINAR DAY 9 : 0 0 -19:00

8:15 From hotel to National Seminar Day in Valtatie30 Auditorium (by shuttle bus)

WELCOME SPEECH 9:00-9:50

Morning session: Master of Ceremony: Mr. Pekka Kivekäs

- City of Tampere, Mayor Ms. Anna-Kaisa Ikonen
- Embassy of P. R. China to Finland, Education Counsellor, Mr. Yuhang Gao
- Bureau of Education of Guangzhou Municipality, Director General, Mr. Shaobing Qu
- City of Tampere, Director of Education, Competence and Economic Development Services, Mr. Pekka Kivekäs

SIGNING THE MEMORANDUM OF UNDERSTANDING ON TWO CITIES' EDUCATION COOPERATION 9:50-10:00

KEYNOTE SPEECHES (EDUCATIONAL COOPERATION) 10:10-11:30

- ***Sino-Finnish Learning Garden***, Education Counsellor, Mr. Mika Tirronen, Ministry of Education and Culture, Embassy of Finland to China
- ***Problems and Challenges Chinese Higher Vocational Education is facing***, Prof. Nanxing ZHANG, National Institute of Educational Sciences, China
- ***Capacity building for excellence in Sino-Finnish educational cooperation***, Prof. Seppo Hölttä, Founder of Chinese Education Research and Exchange Center (CEREC), University of Tampere
- ***Quality assurance of Sino-Finnish Education Cooperation***, Prof. Jiansheng MA, Beijing Normal University (BNU), China & Adjunct Professor Yuzhuo CAI, University of Tampere

LUNCH AT VALTATIE30 FAZER 11:30-13:00

Enjoy lunch with your educational partners.

AFTERNOON SESSIONS 13:00-16:00 THE EFFECTIVE AND INFLUENTIAL FINNISH SECONDARY VOCATIONAL EDUCATION IN PRACTICE - DEVELOPMENT OF COMPETENCE FOR THE WORKPLACES

Afternoon session: Master of Ceremony: Ms. Ulla Virtanen

- ***Vision of Excellent Vocational Education: Tampere – City of Factories, Technology, Competence and Innovations***, Member of the Finnish Parliament, Mr. Jukka Gustafsson (Former Minister of Education and Culture)
- ***Key Features and Quality Management of Finnish Secondary VET***, Principal of TAKK Tampere Adult Education Centre, Mr. Teppo Tapani and Development Director Ms. Satu Neuvonen
- ***Tampere Regional Development vs Competence Development for Worklife***, Tampere Chamber of Commerce & Industry, Director, International and Foreign Contacts, Mr. Markus Sjölund

Coffee break (14:30-15:00)

- ***Secondary VET in practice – Introduction of the evening in TAKK Nirva***
Listen and talk to employers, trainers and students; witness what Finnish VET is
International Advisor Ms. Ulla Virtanen

WELCOME TO TAKK EVENING AND BUFFET IN NIRVA 16:00-19:30

Bus transfer 15:45 -16:15

TAKK LEARNING CAFÉ OF VET

TAKK presents parallel guided visits with different themes (in groups of 20-25)
Everyone can visit all workshops, get to know the corporate partners and see the exhibitions.
All groups present their qualification offering, professional titles of the graduates,
company customer cases and activities of the sector.

Group leaders with interpreters:

Mr Teppo Tapani (Interpreter: Ms. Li ZHANG)

Ms Satu Neuvonen (Interpreter: Ms. Tanyu CHEN)

Mr Jari Raivo (Interpreter: Ms. Yun GE)

Mr Risto Björn (Interpreter: Ms. Xiang HE)

Ceremony Master: Ulla Virtanen

Workshop: Sustainable Development in VET and Environmental Education (NI-C class 2-004)

Training coordinator Ms Petra Lattunen and Trainer Ms Tiia Ristanen

Workshop: Entrepreneurship Training HiOMO (NI-C class 2-010B)

Education Manager Ms Tuija Pohjansaari-Kirmo and Trainer Mr Jan Wichmann

Workshop: Well-being (NI-C class 2-010A)

Education Manager Ms Kati Aimonen and Trainer Ms Kaisa-Leena Satamo

Workshop: Machine Technology (NI-A class 1038)

Education Manager Mr Timo Leinonen and Education Manager Mr Marko Kankaanpää

TAKK's Corporate Partners (Ltd.) on Show (NI-C main lobby)

Creanex Oy	Mr Antti Peltola, CEO
Molok Oy	Mr Hannu Jokinen, Managing Director
Granite Partners Oy	Mr Janne Viljamaa, Senior Specialist and Owner
Restel Oy	Mr Ville Pelamo, Key Account Manager and Manager, Regional Sales
WordDive Oy	Mr Timo-Pekka Leinonen, CEO

Demonstrations and Exhibitions

TAKK Logistics & estates Mr Tero Suutarinen (demonstrations & equipment in the front yard)

TAKK Service Sector Ms Eija Järvilahti (NI-B lobby)

TAKK Student Services Ms Anni Niva, Ms Tuuli Oksanen, Ms Mari Orsmaa (C main lobby)

Integration Education Ms Soile Mäkiranta, Teija Pihlajaniemi (C main lobby) for Immigrants

Dinner buffet open 18:00

Enjoy the Finnish delicacies of the season with TAKK Juvenes Nasta

TAKK bus takes the Chinese delegation back to the hotel at 19:30

Bus pick-up from Tampere to Jyväskylä, 8.15 – 10.15
Common session, Venue Dynamo Auditorium | 10:30 – 12:00

Opening

Dialogues:

- Education internationalization and the strategic view of international cooperation
Chinese speaker: Mr. ZHANG Lianxu, President, Guangzhou Panyu Polytechnic
Finnish speaker: Heikki Malinen, Vice Rector of JAMK
- Comparison between Chinese and Finnish health care systems: from the system structure to the requirements towards education and training
Chinese speaker: Mr. Wei Donghai, Vice President, Guangzhou Medical University
Finnish speaker: Dr. Pertti Malkki, Director, School of Health and Social Studies of JAMK
- Digitalization as one crucial pillar fostering future education
Educator: Markku Rissanen
Solution provider: Allan Schweitzer

Lunch Break | 12:00 – 13:00

- Place: Restaurant Fiilu (the Business Cabinet), Innova 1

Parallel panels with different themes | 13:00 – 16:00

Theme Entrepreneurship Generator + International Business, venue Innova 1

- The concept for promotion of entrepreneurship and innovations in higher education
- Team Academy – 20 years' old social innovation as to learning and enhancing entrepreneurship
- International Business Programme (Bachelor's Degree) - Online study model
- Part-time MBA programme in Entrepreneurship and Business Competence
- Student Summer Camp
- R&D project cooperation, including Case "Sport Management and Marketing"

Theme Innovative Pedagogy for vocational and higher education teachers, venue Dynamo D505

- Case study/Story telling: capacity building of VET and Higher Education teachers in Finland and abroad
 - None dead end of professional development process for teachers
 - Flexible learning paths to study with pedagogy qualification programme
 - Typical school day of a Study Counsellor in Finnish school
- Demonstration/Shadowing: multiform solutions for learning and teaching
 - Diverse technology-supported learning and teaching environments
 - Approaches to facilitate online study and video pedagogy development

Theme Future Health Studies, venue Dynamo D206

- Classroom shadowing - Team Coaching/Team Learning methods; Diverse therapeutics with multi-discipline perspectives.

- International cooperation in medical field and “New Central Finland Hospital” project
- Master’s degree modules of JAMK in “Management & Development of Healthcare and Social Services”, “Health Promotion”
- Research & Development & Innovation activities – “Connected Health”
- Future strategic focuses on Multiprofessional rehabilitation, including music therapeutics & Gerontological rehabilitation

Theme Technology, venue Rajakatu campus

- Degree Programmes in fields of Logistics, Industrial Engineering & Bioeconomics
- Laboratory tour to:
 - Fatigue Test Rig, 3D Printer and Proto Workshop
 - Logistics Lab
 - Machine Vision
 - Automation and Building Automation
 - Energy and automation technology

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DINNER HOSTED BY JAMK

Experiential tour in Central Finland | 16:00 – 19:00 Kalliosali, Savutuvan Apaja, Vaajakoski

RETURN TO HOTEL IN TAMPERE BY BUS 19:15 – 21:00

TUESDAY APRIL 12TH AT UNIVERSITY OF TAMPERE (UTA)

8:30 Bus transferring (15-minute drive) from hotel to the visitingschools

VISITING BASIC EDUCATION SCHOOLS 9:00-12:30

Visit to Tampere local primary, secondary and upper secondary schools:

9:00-10:30 Annala School (school building Karonen, Juvankatu 71),
Vice Principal Kirsi Numminen

11:00-12.30 Etelä-Hervanta school (Mekaniikanpolku 9), including school lunch,
Principal Ulla Ojalampi

Ms. Leena Viitasaari, Development Manager of Basic Education, City of Tampere

Bus transferring (15-minute drive) from Basic Education School to School of Education, University of Tampere 12:30-13:00

UTA'S FRONTLINE SERVICES IN TEACHER EDUCATION 13:00-16:00 UTA Main Building, Meeting Room 1

Opening

Professor Harri Melin, Vice-rector, University of Tampere

Brief introduction

Research-based Teacher Education and Training – Developments and Challenges

Risto Honkonen, Dean, School of Education, University of Tampere

Vesa Toivonen, Director, Teacher Training School, University of Tampere

Curriculum Reform in Finland

Tiina Soini, Research Director, School of Education, University of Tampere

Coffee break (at the portrait hall)

Language Teaching - English as a Second Language

Laura Pihkala-Posti, University Lecturer, Researcher, School of Education, University of Tampere

Media Education – Multiliteracies in Education,

Dr. Reijo Kupiainen, University Lecturer, Researcher, School of Education, University of Tampere

DINNER HOSTED BY UTA 18:00

Restaurant Lotus Garden (address: Rongankatu 5-7)

Hosted by Professor Harri Melin, Vice-rector, University of Tampere

8:30 Bus transferring (20 minute drive) from hotel to TUT

INNOVATIVE CAMPUS DEVELOPMENT

By Mr. Olli Niemi, Adjunct Professor, the most respected campus developer in Europe
Environments and places for learning and new knowledge creation; collaboration between industry and university, and new ways of involving students in the industry projects. Tour of campus club, Kora, and the new library.

TEACHING DEVELOPMENT OF TUT

By Ms. Kirsi Reiman, Head of Education Development
Possibilities for teachers to do their pedagogical development in teaching towards a high quality teaching and learning process. A versatile of teaching development projects and pilots will be introduced.

BACHELOR OF SCIENCE IN TECHNOLOGY --- FIRST IN FINLAND ON UNIVERSITY LEVEL

By Ms. Terhi Kipinä, Coordinator, Bachelor Programme of Science in Technology
Tampere University of Technology (TUT) is Finland's leading university of technology in the production of Masters and Doctors of Science for the needs of industry. Now, TUT offers Finland's first University-level Bachelor's programme taught in English in the field of technology. The very first student intake is in the autumn 2016. Come and learn how this programme prepares the students for the international world of research and industry.

12:00 TO TAMK FOR CLOSING CEREMONY AND FAREWELL LUNCH

Bus transferring (15-minute drive) from TUT to TAMK

Topic: university-industry collaboration and student innovation hub

8:30 Bus transferring (20 minute drive) from hotel to TAMK 2 different training base

8:45-10:30 On-site Observation

Demola and New Factory

Demola is an open and innovation ecosystem, a new cooperation network between universities, students and companies with multidisciplinary-based co-creation environment. Demola Tampere carries out annually some 100 projects with 450 students. 40 % of the students are international. The partner companies have licensed 80 % of the project outputs and recruited 15 % of Demola's students.

Protopaja: protopaja located in main campus, is a resource integration platform in the field of engineering. A professional relationship manager is looking for projects from companies and matching them with applied research team as a student project which teachers organize the "project-based learning method in engineering sciences.

Two Student Project Presentation

- Intelligent machines design and production Mobile Milling Machine
- UAV navigation equipment and remote control system UAV Flying

10:30-10:45 Coffee Break

10:45-11:30 Dialogue with TAMK School Dean and Industry Representatives **Venue:** Y-Campus

11:30-12:20 Taste of Vocational Teacher Education

- Pedagogical View and Professionalism- Competence Based Education and Training in Higher Education and VET in Finland and the Role, Objectives and Methods of Vocational Teacher Education

12:30-13:00 CLOSING OF THE FORUM

- **Sum-up and action plans**, Dr. Carita Prokki
- **Summary and prospects**, Mr. Shaobing Qu, Director General, Bureau of Education of Guangzhou Municipality
- **Outlines for the Future Learning Garden Guangzhou-Tampere Activities**, Vice Mayor Ms. Anna-Kaisa Heinämäki

13:00-14:00 FAREWELL LUNCH HOSTED BY TAMK

14:00 Bus transferring from TAMK to Tampere Airport (12 guests) to catch flight departure at 16:30

14:00 Bus transferring (10-minute drive) from TAMK to hotel

THURSDAY APRIL 14TH

REST GUEST DEPARTURE TO TAMPERE AIRPORT OR HELSINKI-VANTAA AIRPORT