



Høgskolen i Telemark

To Faculty of Technology at Telemark University College

By Finn Haugen (finn.haugen@hit.no), with contributions by Xiaojie Song (062480@student.hit.no)

24 October 2007

Report from China tour in October 2007

Introduction and summary

Master Student Xiaojie Song and Associate Professor Finn Haugen represented Faculty of Technology, Telemark University College (TUC), in a visit to four universities in Wuhan in October 2007. A list of staff we met, and a list of students at the Huazhong University of Science and Technology are attached. The program of the visit is also attached.

On the following pages are reports from our visits to the following four universities:

- Hubei University of Technoogy (HUT)
- Hubei University (HU)
- Wuhan University of Technology (WUT)
- Huazhong University of Science and Technology (HUST)

The number of students at these universities ranges from 30.000 to 60.000.

We presented the master studies at TUC to about 500 students altogether.

A novice like Finn could benefit from a brief introduction to Chinese habits and traditions.

It was very useful for Finn to be accompanied by Xiaojie on this trip because English is not well understood in China, even not by university staff. And Xiaojie did an excellent job presenting our master studies from a student's point of view.

The experience from giving lectures (Finn gave the lecture/demonstration "Exploiting LabVIEW for Improved Teaching of Simulation, Control, and Signal Processing" at the universities) was positive.

It should be considered to provide for better opportunities to discuss cooperative issues with the staff and to visit laboratories etc. This may require a two days stay at a given university.

The tour was very well organized (by Inger).

Monday 15 October: Hubei University of Technology (HUT)

Although TUC has no formal cooperation with HUT we visited this university because professor He Tao at HUT visited TUC for several months earlier this year.

The reception at HUT was hearty. Professor He Tao and Xiao Ma at the International Office was with us most of the day. During the day Xiao Ma took us for a sightseeing to the famous Yellow Crane Tower in the Wuhan city. During the lunch and the dinner we met the Vice President of HUT and the Head of the International Office, Xiao Benling.

We visited the laboratories at Department of Biotechnology and Department of Mechanical Engineering (prof. He Tao is professor at Dept of Mech Eng). We got a good impression of the activities at the Department of Biotechnology. One of the professors there were educated at MIT in USA. We also visited the exhibition in the School of Art and Design.

In the evening at the Report Hall in the we gave the following three presentations (in one row) for about 150 students:

- Student Life at TUC (by Xiaojie)
- Master Study Programmes at TUC (by Finn)
- Exploiting LabVIEW for Improved Teaching of Simulation, Control, and Signal Processing (by Finn)

In the evening the next day Xiao Benling at the HUT International Office gave us a proposal for a cooperation agreement between HUT and TUC. This proposal has now been given to TUC.

In the following are some pictures from our visit at HUT.



Xiao Ma (International Office), Finn, He Tao, Xiaojie



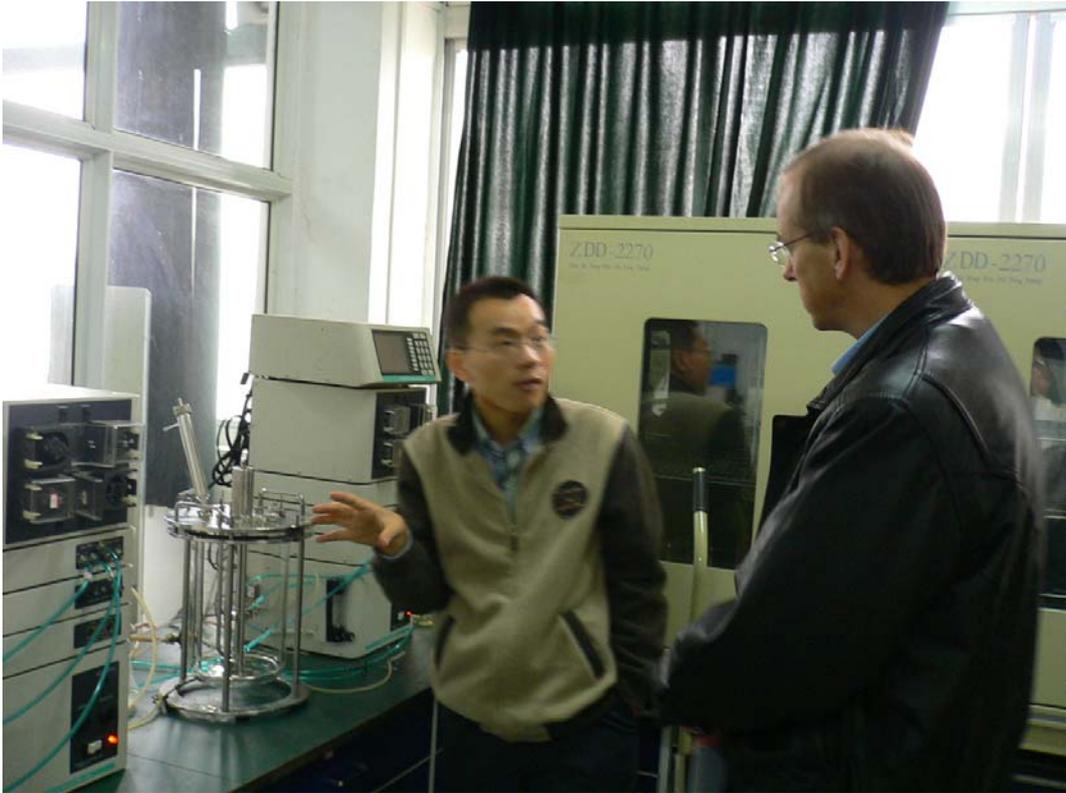
Lunch with Vice President of HUT, Prof. He Tao, and Hu Daohua (Deputy Director at International Office)



Bio engineering student's lab at HUT



Xiao Benling (Head of International Office), Xiaojie, Vice President of HUT, Finn,
Prof. He Tao



Bio Engineering lab



Students at Mechanical Engineering Department



Invitation to Fiun Faugen's presentation



Students at the presentation in the Report Hall

Tuesday 16 October: Hubei University (HU)

We had meetings with representatives from the International Office. In particular, Deputy Director Huang Xueping (Robin) of International Office spent much time with us during the day. Huang Xueping took us around various parts of the campus. It was interesting to see the dormitories of the students and the teachers. We also visited the new and impressive library. We had some discussions with staff from automation, however, no concrete results came out of the discussions.

We gave the following three presentations in two sessions with about 200 students totally:

- Student Life at TUC (by Xiaojie)
- Master Study Programmes at TUC (by Finn)
- Exploiting LabVIEW for Improved Teaching of Simulation, Control, and Signal Processing (by Finn)

There was no plan for visiting laboratories etc.

In the afternoon we interviewed four students who have already applied for our master studies: Wang Qing, Ma Wei, Wang Shuai, and Wang Fengjuan. From the interview, their applications and their CVs we concluded that all these students are qualified for our master studies, but we emphasized that they can not get any confirmation about being accepted before the interviews in March 2008 of applicants (application deadline is 31th January 2008).

Wang Qing (male) (thomas_wz@hotmail.com) has major in Chemical Engineering at Faculty of Chemistry and Chemical Engineering at HU. He has applied for the Systems and Control Engineering (SCE) study programme at TUC, and he is considered to be qualified for this programme.

Ma Jiwei (male) (mjw6807@yahoo.com.cn) has major in Electronics at Faculty of Physics and Electronics at HU. He has applied for the Process Technology (PT) study programme at TUC. He is probably not qualified to the PT study programme, so he was encouraged to apply for the SCE study programme.

Wang Shuai (male) (mlxq1007@yahoo.com.cn) has major in Bio Engineering at Faculty of Life Sciences at HU. He has applied for the Energy and Environmental Engineering (EET) study, and he is qualified for this programme.

Wang Fengjuan (female) (bethywong@yahoo.com.cn) has major in Chemical Biology at Faculty of Life Sciences at HU. She has applied for the Energy and Environmental Engineering (EET) study, and she is qualified for this programme.

In the following are some pictures from our visit at Hubei University.



??, Li Xiangkun (International Office), Finn, Xiaojie, and Gao Yun (professor and Vice Dean at Faculty of Physics and Electronics)



Four master student who have already applied for master studies at TUC:
From left: Ma Jiwei, Wang Shuai, Finn H, Xiaojie, Wang Qing, and Wang Fengjuan



Xiaojie giving her presentation



Students in the morning session listening to presentation about TUC



Students in the evening session listening to presentation about TUC



Here are hundreds of first year Bachelor students following organized physical exercises on the campus!

Wednesday 17 October: Wuhan University of Technology (WUT)

This day started with a lunch with the Hubei Department of Education, together with the representatives from the University of Agder. In the afternoon we met staff from automation areas. Not much practical results came out of these meetings.

In the evening there was a dinner with representatives for WUT.

We gave to sessions of presentations for all together about 150 students:

- Student Life at TUC (by Xiaojie)
- Master Study Programmes at TUC (by Finn)
- Exploiting LabVIEW for Improved Teaching of Simulation, Control, and Signal Processing (by Finn)

There was no plan for visiting laboratories etc.

In the following are some pictures from our visit at Wuhan University of Technology.



Lunch with the Hubei Department of Education, together with the representatives from the University of Agder



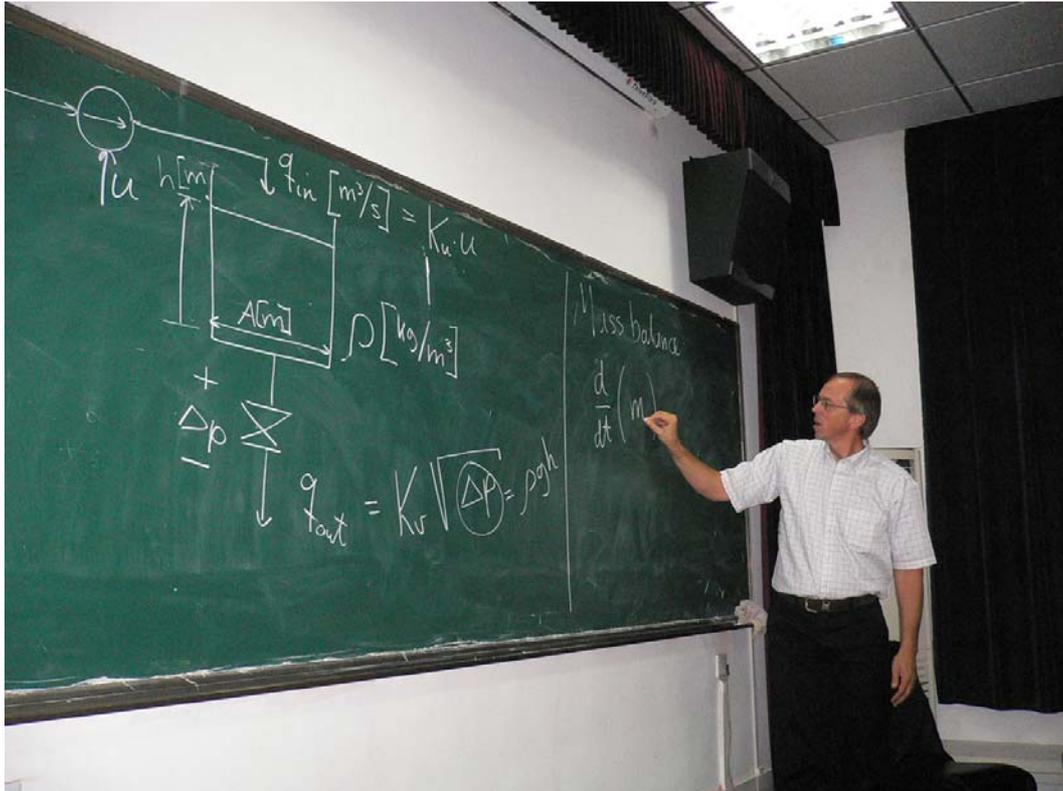
Meeting with President of Wuhan University of Technology



Torunn Lauvdal, President of University of Agder, exchanging gifts with the President of Wuhan University of Technology



Students listening to our presentations



Finn is lecturing about mathematical modeling of a water tank before running simulations for the class



Xiaojie and Finn with some of the staff

Thursday 18 October: Huazhong University of Science and Technology (HUST)

This day started with a common reception for University of Agder and Telemark University College by the Liu Wei - Vice President of HUST. Finn met with Professor Hu Zhiquan at the Environmental Science & Engineering Department. Unfortunately, Professor Xiao Bo could not meet (Professor Rune Bakke has contact with him). Not much concrete came out of this meeting, but Finn got a PowerPoint presentation of Biogas processing that he will give to Rune).

Due to some misunderstandings at the International Office at HUST the planned preparation of the master studies at TUC was not held. However, we got the chance to give a presentation for 12 students in the afternoon.

There was no plan for visiting laboratories etc.

Finn got a meeting with Professor Cheng Shanmei at Department of Control Science & Engineering. He will probably be the supervisor of our master student Hans Rinde who plans to be at HUST Autumn 2008. Finn will follow up this contact during the Spring semester 2008 so that the plan for Hans Rinde will be well defined before he goes to HUST.

In the following are some pictures from our visit at HUST.



Meeting with HUST



The main entrance of HUST



One of the minibuses on the large HUST campus



Meeting with Professor Cheng Shanmei at Department of Control Science & Engineering. He will probably be the supervisor of our master student Hans Rinde who plans to be at HUST Autumn 2008.



Dormitories for teachers



One of the streets between student dormitories and university buildings



Presentation of our master studies at HUST



Address list of staff and students

HUZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY

Hu Zhiquan	Environmental Science & Engineering Department	P. H. D	86-27-8755 7464	8396 7386	zhiquanhu@yahoo.com.cn
Cheng Shanmei	Department of Control Science & Engineering	Ph. D Prof.	86-27-8754 0924	86-27-8755 7569	hustcsm@163.com
Liu Wei		Vice President	86-27-8754 1221	86-27-8754 1998	w_liu@mail.hust.edu.cn
Zhou Liping	School of Mechanical Science & Engineering	Ph. D Associate Prof. Vice Dean	86-27-8754 3670		zhoulp@mail.hust.edu.cn

HUBEI UNIVERSITY OF TECHNOLOGY

Xiao Benlin	International Office	Director, Prof.	86-27-8803 4923	1398 6108 333	international@mail.hust.edu.cn
Hu Daohua	International Office	Deputy Director	86-27-8866 3841	1398 6227 115	hdh@hubu.edu.cn
He Tao	Department of Mechanical Quality & Instrumental Technology	Dean Prof.	86-27-8803 9446	8208 4310	hetao_wh@163.com

HUBEI UNIVERSITY

Tang Yajie	College of Bioengineering	Prof.	86-27-8801 3108	1330 7105 176	yajietang@hotmail.com
Gao Yun	Faculty of Physics & Electronic	Ph. D Vice Dean Prof.	86-27-8866 3372	1398 6219 105	gaoyun@hubu.edu.cn
Li Xiangkun	International Office	Director, Dean	86-27-8866 3841	86-27-8866 3538	xiangkun@hubu.edu.cn

Wuhan University of Technology

Chen Wei	Department of Communication Engineering Information Engineering College	Prof. Ph. D	86-27-8729 0336	8655 1139	greatchen@whut.edu.cn
Zeng Chunlian	International Office	Director	86-27-8765 8043		zengchn@whut.edu.cn
Zhang Qingjie	State key Lab. For Materials Synthesis and Processing	Director Prof. Vice President	86-27-8765 1445		zhangqj@mail.whut.edu.cn

HUBEI PROVINCE

Liu Rongshan	Division of international cooperation & exchanges, Hubei Provincial department of Education	Division chief	86-27-8732 8011		liurongshan@hotmail.com
Qin Yu	European & African Affairs Division, Foreign Affairs Office of Hubei Provincial government	Director	86-27-8781 5492		chinyuhb@yahoo.com.cn

Lu Jinyuan	Division of international affairs, Hubei Provincial education department		86-27-8732 8141		liv@21.deu.cn
Xiao Min	European & African Affairs Division, Foreign Appairs Office of Hubei Provincial government		86-27-8781 5492	1387 1114 485	xiaomin_hubei@163.com
Yang Yun	Hubei Education Service Centre for scholar Exchange	government exchange section manager	86-27-8712 0515	8282 1130	singfin@hotmail.com , singfin@
Sun Wangan	Division of teachers administration, Hubei Provincial Department of education	Director	86-27-8732 8142		sunwangan@21.edu.cn
Li Zhigang	Excutive office of Yingcheng Municipal Government, Agency of investment promotion of Yingshens City	Vice Director, Director	86-0712-3232 998	1397 1940 350	yczs_j@163.com
Guo Yahong	People's Government of Yingcheng Municipality, thress treasures of Yingcheng Hubei gypsum halite Hotspring	deputy mayor	86-0712-3268 508	1350 8693 128	yhg@21.edu.cn
Niu Xiaoping	Agency of investment promotion of Yingcheng City, Province	Vice Director	86-0712-3235 410	1387 1928 310	yczs_j@163.com

Li Xu	Agency of investment promotion of Yingcheng City, Province	Vice Director	86-9712-3235 410	1397 1942 259	yczs_j@163.com
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华中科技大学 Huazhong University of Science and Technology

Student List

史锦洪	Shi, Jinqi	Water Draining & Supply	qiyangiyu@sina.com
张露阳	Zhang, Luyang	Water Draining & Supply	fineday0731@163.com
罗昀	Luo, Yun	Water Draining & Supply	maggie.two@163.com
刘苗	Liu, Miao	Water Draining & Supply	liumiao_525@sina.com
辛叶	Xin, Ye	Enviornmental Engineering	coral9439@hotmail.com
刘超	Liu, Chao	Mechanical and Automation	liuchao2004@hotmail.com
罗丁	Luo, Ding	Energy Engineering	eddie23508ok@hotmail.com
许舒译	Xu, Shuyi	Electronic and Automation	venus1217@gmail.com
李丹梅	Li, Danmei	Water Draining & Supply	hust1988@126.com
田若	Tian, Ruo	Water Draining & Supply	foryouformetr@126.com
邢路	Xing, Lu	Energy Engineering	xinglu19860526@gmail.com

Program for China 12-21 of October

- 12 October** **Departure from Oslo**
- 13 October** SAT 13OCT CHENGDU CN BEIJING CN 1510 - 1735
Transfer to hotel : Beijing Hotel Guei Bing Lou
- 14 October** **Temple of Heaven,**
SUN 14OCT BEIJING CN WUHAN CN 1915 - 2115
Transfer to hotel: Ramada Plaza by He Tao
- 15 October** **Hubei** University of Technology
Meeting with He Tao:
- 16 October** Hubei University
- 17 October** Transfer to restaurant
- 11:30 Lunch with Hubei Department of Education,
Hubei Foreign affairs and WUT
Chu Zao Wang Restaurant
183, Xiongchu Avenue, Wuchang, Wuhan
Tel: 027 87671717, 027 87671718
- Transfer to hotel Ramada
- Wuhan University of Technology, Program attached
- 18 October** Huazhong University of Science and Technology, Program attached
(Song, departure Shanghai)
- 19 October** **Departure for Pingyao MU 2487 12:20- 13:40**
Transfer to hotel: Tian Yuan Kai
- 20 October** **Taiyuan, Pingyao Departure for Beijing MU 5295 15:20-16:35**

Transfer to hotel: Great Dragon Hotel
- 21 October** **Beijing, Departure Norway**

Program for visiting
Hubei University of Technology
Date: 15th of March

Date	Time	Persons	Place	Activities
Oct. 14	19:40	He Tao and Miss Ma (Officer of International office in HUT)	Wuhan Tianhe airport	To Pick up
	21:00-22:00	Xiao Benling (head of International office in HUT)	Near the hotel	To have a simple dinner
Oct. 15	8:30	He Tao	the hotel	To Pick up
	9:00-9:25	Xiao Benling	Hubei Univ. Of Tech. (HUT)	To talk simply about cooperation
	9:30-11:30	He Tao	HUT	To visit Three Colleges
	12:00	President of HUT	The restaurant in HUT	To have dinner
	14:00-17:00	Miss Ma	The Yellow Crane Temple	To visit
	17:30	Xiao Ben ling	The restaurant in HUT	To talk & To have dinner
	19:30	Professor Finn Haugen	The report hall in HUT	To give a report to students
	21:30	He Tao	The report hall in HUT	To send to the hotel

Contact person ; He tao, 0086-27-62084310

Itinerary Hubei University

Visited by Telemark University College

Tuesday 16th October 2007

- 8:20am** ***Picking- up at Ramada Plaza Hotel***
Greeted by Mr. Huang Xueping. Travel to Hubei University by vehicle
- 9:00am** ***Meeting with staff from Hubei University***
Prof. Li Xiangkun, Director of International Office
A/Prof. Hu Daohua, Deputy Director of International Office
Professors from Faculty of Mathematics and Computer Science & Faculty of Physics and Electronics
- 10:00 am** ***Lecture to staff and students***
- 11:00am** ***Program Presentation to students***
- 11:40am** ***Lunch at Hubei University Restaurant***
Inside Hubei University (Host: International Office)
- 14:30pm** ***Interview (4 Students)***
2 from Faculty of Life Science, 1 from Faculty of Physics and Electronics, 1 from Faculty of Chemistry and Chemical Engineering
- 16:00pm** ***Heading to Ramada Plaza Hotel***

Delegation Name List

FINN HAUGEN—PROFESSOR, FACULTY OF TECHNOLOGY, TUC

JESSICA, XIAOJIE—ASSISTANT, FACULTY OF TECHNOLOGY, TUC

Mr. Huang Xueping , Robert: +86 15926382818.

Program for visiting
Wuhan University of Technology
Date: 17th of March

11:30 Lunch with Hubei Department of Education,
 Hubei Foreign affairs and WUT
 Chu Zao Wang Restaurant
 183, Xiongchu Avenue, Wuchang, Wuhan
 Tel: 027 87671717, 027 87671718

Transfer to hotel

14:00: **International Office**
 Candidates: Whole team

14:30 – 17:30: **Individual meetings, Lectures**

- Prof. Frank Reihart and Frank Li meeting with Prof. Chen Wei,
- Prof. Finn Haugen, and Jessica meeting with Automation

Sight seeing on campus

- Professor Dr.Phil. Torunn Lauvdal, President of University of Agder
- Director Gunnar Oftedahl, Asian Affairs and Large Projects

14:30 – 15:00: **Individual meetings,**
 Fu Dao Yuan for 4th year bachelor students;

- **Chemistry**
- **Machine**
- **Automation**
- **Electrical**
- **Civil Engineering**
- **Environment or Life Science**
- **ICT**

15:00 – 16:00: **Individual meetings,**

- **School of International education , Zhang Ping,**
 gjyxyip.163.com
 Inger Hedvig Matveyev
 Pål Grandal

16:30 – 18:30: **Student presentation in two rooms:**

 Agder ICT: Frank Li
 Pål Grandal

 Telemark: Chemistry, Machine, Automation, Electrical, Civil Engineering
 : Finn Haugen
 Inger Hedvig Matveyev
 Jessica

Contact person: WHUT: Huang Hongmei, Mobil: +86 27 87 88 27 65
Telecommunication: Chen Wei: grecthen@whut.edu.cn
Zhang Ping: gjyxy@vip.163.com

The Norwegian delegation will consist of:

- Professor Dr.Phil. Torunn Lauvdal, President of University of Agder
- Professor Dr.-Ing. Frank Reichert, Dean, Faculty of Technology and Science
- Director Gunnar Oftedahl, Asian Affairs and Large Projects
- Assoc. professor Frank Li, Department of ICT
- Project Manager Inger Hedvig Matveyev, StudyLink
- Mr. Paal Grandal, International officer, Faculty of Engineering and Science
- Professor Finn Haugen, Faculty of Technology, Telemark
- Xiaojie, Song Master student, Faculty of Technology, Telemark

Program for visiting
Huazhong University of Science and Technology
Date: 18th of October

09:00: **International Office**
 : Whole team

Arrangement of UIA's Professors Department of E & I Engineering see Next page

10:00 – 11:30 and afternoon: **Individual meetings**

- Prof. Finn Haugen and Jessica meeting with Prof Bo, Life Science, and others arrangements from Dr Yuansheng Cheng
- Preparing for norwegian student to HUST

10:00 – 11:30 **International office, Individual meetings together, Fu Dao Yuan for 4th year bachelor students of ;**

- **Chemistry**
- **Machine**
- **Automation**
- **Electrical**
- **Civil Engineering**
- **Environment or Life Science**
- **ICT**

Pål Grandal, Inger Hedvig Matveyev

10:00 – 11:30 Sight seeing on campus, Key labs, ICT,

- Professor Dr.Phil. Torunn Lauvdal, President of University of Agder
- Director Gunnar Oftedahl, Asian Affairs and Large Projects

16:30 – 18:00: **Student presentasjon**

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Telemark:

Finn Haugen
Inger Hedvig Matveyev
Jessica

The Norwegian delegation will consist of:

- Professor Dr.Phil. Torunn Lauvdal, President of University of Agder
- Professor Dr.-Ing. Frank Reichert, Dean, Faculty of Technology and Science
- Director Gunnar Oftedahl, Asian Affairs and Large Projects
- Assoc. professor Frank Li, Department of ICT
- Project Manager Inger Hedvig Matveyev, StudyLink
- Mr. Paal Grandal, International officer, Faculty of Engineering and Science
- Professor Finn Haugen, Faculty of Technology, Telemark
- Xiaojie, Song Master student, Faculty of Technology, Telemark

Contact person: HUST: Li Pingping Mobil: +86 27 63 55 75 01