



AC21 Newsletter

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Welcome to the Third Student World Forum in Chemnitz

Mr. Eberhard Alles
Chancellor

The Chemnitz University of Technology

Today's university students are tomorrow's political and industry leaders – this fact is undisputed. As our global society is facing ever greater challenges, incorporating university students in forums and organizations that encourage their direct participation and involvement with such issues early on, is crucial to lay the necessary groundwork needed for their leadership roles in the future.

The Chemnitz University of Technology is dedicated to preparing its student body with the skills, knowledge and resources necessary to compete and succeed in global leadership. As Chancellor I am committed to the direct partnership between our university, industry, politics and society, as well as to providing practise-oriented interdisciplinary degree programs for our students. I also place great emphasis on international cooperation for exchange and practical, hands-on involvement in international affairs.

One example of this is our participation in the Academic Consortium 21 (AC 21). As an executive member of AC 21 we have the honour of hosting this year's AC 21 Student World Forum from June 22 -27, 2009 in Chemnitz. The idea of the Student World Forum is new and innovative. The Forum serves as a platform for the international student participants to share experience and opinions, to discuss new ideas and initiatives related to future-oriented topics and to establish new international friendships and a global mindset. After Nagoya 2005 and Paris 2007, I am proud to announce the

Chemnitz University of Technology as the first German university to host the Student World Forum.



The title of the Third Student World Forum is "Production in the 21st Century". In the face of global warming, the balance of economic growth and the protection of the environment through innovative ideas will be one of the essential challenges for the new generation. It is a topic which concerns all nations and all people and we look forward to a dynamic exchange of ideas and possible solutions in the framework of workshops, panel discussions and excursions together with representatives of industry and academia.

The conference also offers a diversified cultural program including guided sightseeing tours through Chemnitz and its beautiful surroundings, as well as the opportunity to attend the 12th University Ball. Beyond the organized events will also remain enough leisure time to discover Chemnitz culture and nightlife on one's own. For a more detailed description of the conference events, please visit the homepage at www.tu-chemnitz.de.

We look forward to welcoming student participants from across the globe to the Third Student World Forum, to Chemnitz and to the Chemnitz University of Technology in June, 2009!

AC21 Third Student World Forum Chemnitz University of Technology

Ms. Rosa Schulz
Chemnitz University of Technology

THIRD STUDENT WORLD FORUM
Topic: PRODUCTION - Meeting the Global Challenges
Chemnitz University of Technology
Chemnitz, Germany

- Seminars
- Excursions
- Sightseeing
- Social Program

Academic Consortium 21
CHEMNITZ UNIVERSITY OF TECHNOLOGY

From June 22–27, 2009 the Third Student World Forum will be hosted by Chemnitz University of Technology. After Nagoya 2005 and Paris 2007, for the first time a German university has the honour to organize and realize the Forum.

In this year, students and scientists from 17 AC21 member universities and nine countries worldwide will be given the opportunity to discuss and exchange ideas concerning international issues and analyzing them from different cultural backgrounds and viewpoints.

The Third Student World Forum will be addressing the issue “Meeting the global challenges: production in the 21st century” and explore ways that production technology can be applied through advances in innovation and technology to meet some of these global challenges.

Chemnitz University of Technology is proud to name 52 students and scientists who applied for participating in the Forum. The university is glad to welcome participants from four continents, coming from Japan, China, Indonesia, Thailand, Laos, Australia, Great Britain, the USA and Germany. By writing an essay concerning innovative and alternative production methods the participants showed their interest and dedication to engage with the Forum’s topic.

To meet the interests of the participants, Chemnitz University of Technology has planned a varied programme including interesting workshops, challenging excursions as well as fascinating sightseeing trips. Within the Forum, the participants have the opportunity to discuss and exchange ideas with entrepreneurs, scientists and researchers concerning innovative and production technologies and methods.

Students will enjoy a modern equipped univer-

sity by visiting important research locations through the university’s campus. Within the Science Park, the participants will get an impression of the Virtual Reality Laboratory of Chemnitz University of Technology, which is one of the world’s leading virtual research centres, or the ultramodern Sports Laboratory, where the shoes of the world-famous Formula 1 driver, Michael Schumacher, were developed.

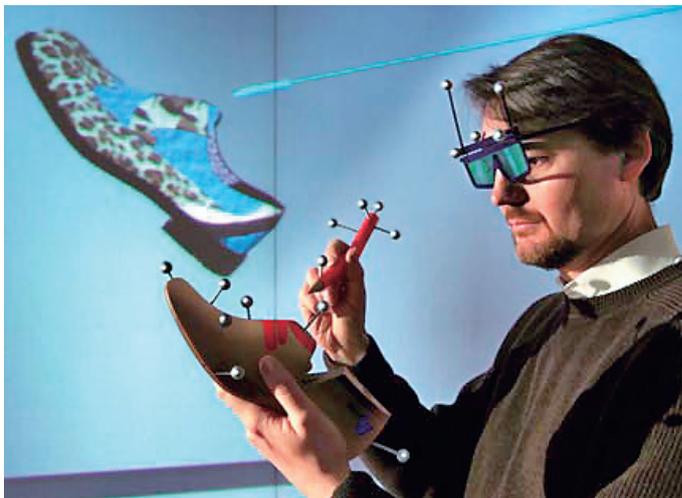
The Forum’s programme also includes a visit to the Volkswagen production plant to have an impression of modern and innovative production lines. The Student World Forum is framed by an attractive sightseeing programme to convey the cultural diversity of Saxony and to have an impression of the German way of life.

Therefore trips to the Ore Mountains with its world-renowned handicrafts and to Saxony’s capital city Dresden are planned.

As the social highlight of the Forum, students and scientists are invited to take part in the university ball, where the certificate of the Student World Forum will be handed over within a festive ambience.

Chemnitz University of Technology is excited to realize the Third Student World Forum and is looking forward to meeting participants from all over the world in June 2009.

Photos from Chemnitz University of Technology



The University of Adelaide

Professor John Taplin Pro Vice-Chancellor (International) The University of Adelaide



Overview

Named after Queen Adelaide, the consort of the British monarch at the time, Adelaide, the capital city of the State of South Australia was founded in 1836. The University of Adelaide was established 38 years later – in 1874. From its inception, it has been a very progressive institution: for example, it was the first Australian university to admit women as students, to award degrees in Science, and to establish a Conservatorium of Music.

Its alumni now include the current Deputy Prime Minister of Australia and several other Cabinet Ministers in the Australian Government. Australia's longest-serving Minister for Foreign Affairs holds a visiting professorship at the University and the past Deputy Director-General of the WTO is the Director of its Institute for International Trade.

The University has been associated with more Nobel Prize-winners – 2 in Physics, 2 in Medicine and 1 in Literature – than any other Australian university. It has also produced over 100 Fulbright Scholars and more than 100 Rhodes Scholars. It is a world-ranking research-intensive University, rated in the top one percent in the world in 12 major fields according to Thomson's Essential Science Indicators.

The University is the home for a diversity of research institutes and centres. Some of these are focussed on issues of major global importance – food production, energy, climate change and environmental sustainability. We are also a member of a number of cooperative research centres which link key industries with government and higher education research institutions. In partnership with the private sector and government, the University has played a major

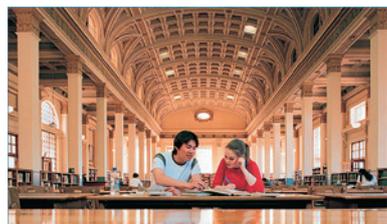
role in the development of the Australian wine industry, for example.

By Australian standards, the University of Adelaide is a medium-size institution, with just over 20,000 students, nearly one-third of whom are enrolled at the postgraduate level. Its research and teaching activities are carried out on four campuses – three in Adelaide, including its main campus on the principal cultural boulevard of the city, and one in Singapore.

The University has a strong international orientation. Its student population includes 5,460 students from 93 countries around the world, and the great majority of its academic staff have international qualifications and experience. Its overseas alumni include: the past Deputy Prime Minister and current Chair of the National Research Council of Singapore; the current Chief Minister of Sarawak, Malaysia; the past President of the World Federation of Engineering Organisations; and many international leaders in architecture, medicine, law, international banking, commerce and the arts.

Role within AC21

Even though a new member of AC21, the University of Adelaide has already established bilateral relationships with a number of other universities in the Consortium and it is hoped that other AC21 institutions will also enter into mutually beneficial partnerships in the future. We believe that there is much to be gained through such cooperation in the global knowledge economy of the 21st century. Our interests in this regard include: the exploration of opportunities for research collaboration; the internationalisation of our curricula in different disciplinary fields; increasing the numbers of our local students who can access an overseas



study experience during their degrees; improving the graduate outcomes for these students; benchmarking between universities; and quality assurance.

At a higher level, we believe that AC21 members should take advantage of the opportunity to learn from each other about changes to policies, programs and funding for higher education and research around the world. For example, we have heard that the ASEAN nations recently resolved to develop a common academic qualifications framework by 2015, and it would be useful to hear from member universities about how this

will compare with the Bologna framework being adopted by European universities. For its part, Australia has been a leader in several areas of higher education policy in recent years, and we will be happy to share these initiatives with other AC21 members too. During the past year, the Australian Government has commissioned two major reviews, one on higher education and the other on research and innovation. The recommendations from these reviews include several that will have significant international implications, if implemented.



A Visit to the University of Adelaide

Dr. Nami Iwaki
Project Cordinator, AC21 General Secretariat
Nagoya University

I had the pleasure of visiting AC21's newest member, the University of Adelaide, on November 6, with Deputy Director Miki Horie. Vice-Chancellor (International) John Taplin, who also participated in the International Forum at North Carolina State University last year, welcomed us and took us around the campus, including the university museum with marvelous collections. We had great time walking around the beautiful university under the beautiful weather. Vice Chancellor and the President, Professor McWha and the secretariat met and had an exciting discussion on various activities, such as collaborative research, benchmarking,

student exchanges that can be done through AC21. Professor John Taplin has contributed an article introducing the University of Adelaide. Please read and learn about our new member. And if any AC21 member has a chance to visit Adelaide, I strongly recommend you drop by at the University of Adelaide and visit the campus (and don't forget, they also have excellent wine!)

We look forward to working with the University of Adelaide, and once again, Welcome to AC21!



AC21 Session at the Annual AIEA Conference

Dr. Nami Iwaki
Project Coordinator, AC21 General Secretariat
Nagoya University



Dr. Betsy Brown from North Carolina State University (NCSU) and I gave a session together at the Annual Association for International Education Administrators (AIEA) Conference which was held at Atlanta, Georgia from February 22–25, 2009. The session was titled “International Consortia: Challenges and Opportunities” and attracted a large and varied audiences. In the first part of the session, I explained the history of AC21, accomplishments of AC21 over 6 years and future prospects of AC21. In the latter half of the session, Betsy talked in detail about North Carolina State University’s involvement with AC21 and how NCSU sees AC21 as an opportunity for global collaboration. We also explained the very successful forum last year and introduced the two coming forums, Student World Forum at Chemnitz University of Technology in June and Shanghai Jiao Tong University’s International Forum in 2010. Questions from the floor included what the ideal size of consortia is, how we select new members, criteria for joining AC21, other

members’ involvement with AC21. From the questions we received, we felt that interest in consortia such as AC21 is quite high.

Betsy and I felt the session was a success and confirmed the importance of promoting AC21’s activities to many audiences when we have the chance. We are planning to hold a larger session in the near future, with other AC21 members joining the session. It is one of the great ways to show others what we are doing and they can learn how AC21 members work together. Also at this conference, Dr. Bailian Li from North Carolina State University gave a session titled “Meaningful Cont(r)acts: Principles and Practices of International Agreements from the Perspective of State Universities”, discussing the essential formal components of MOAs for standard research partnerships. You can find the whole program, including our and Bailian’s session abstracts at <http://aieaworld.org>. If you are interested in obtaining our power point slides, please email the secretariat, at office@ac21.org

Meet with AC21 Colleague in the World



AC21 General Secretariat plans to participate in the Asia-Pacific Association for International Education (APAIE) 2009 conference and exhibit joint booths with Nagoya University. The APAIE 2009 conference will be held in Beijing, China from April 15–17, hosted by Renmin University. The theme is “Asia-Pacific Higher Education: Developing Leadership and Enhancing Harmony.” General Secretariat aims to promote AC21 activities through the booths and also to contact with AC21 members present. If you are scheduled to take part in the APAIE conference, please visit the AC21 booths. You

are also one of the exhibitors!

Chemnitz University of Technology and the AC21 General Secretariat would like to take the opportunity of the Association of International Educators (NAFSA) annual conference to have a meeting for AC21 members who are present at the NAFSA conference. The conference will be held in Los Angeles, U.S.A. from May 24–29, 2009. If you are planning to participate in the conference, please contact the AC21 General Secretariat (office@ac21.org) to receive information about the meeting.

2009 AC21 Special Project Fund

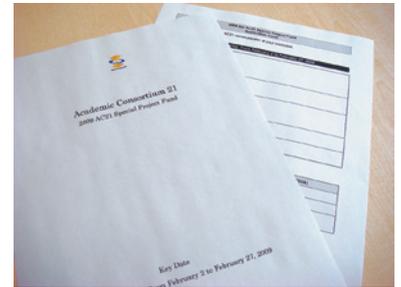
In the General Assembly (GA) held on July 30, 2008 at the North Carolina State University, the AC21 Special Project Fund (ACSPF) was adopted. The establishment of the ACSPF aims to promote the development of research and educational exchanges between AC21 members. The fund should be a help to various kinds of activities and research projects between the members.

Previously, the University of Sydney and Nagoya University had offered the support for research networking and project amongst members. In 2007, the University of Sydney provided the International Program Development Fund to support 22 international collaborative research projects with three major international networks' member universities including AC21 members. In the same year, Nagoya University also established a research fund and adopted 10 projects between Nagoya University and AC21 members.

Though these experiences, AC21 realized how necessary it is to have a sustainable project support fund to develop collaborative research and projects among members. The ACSPF will be run from the AC21 budget, which consists of annual contributions of member institutions. AC21 expects the fund to continue with good effect.

The first round of applications closed on February 27, 2009. Collaborative research projects between AC21 members were eligible — projects which can develop as an ongoing AC21 project, or the one that contributes to the progress of AC21 in the field of research, education, management and international exchange. After a detailed examination by STC members, two projects will be adopted.

AC21 will continuously encourage cooperative projects between members and applications for ACSPF 2010.



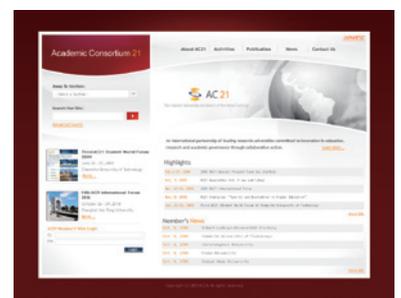
AC21 Website Renewal

AC21 General Secretariat is delighted to announce the renewal of AC21 website. The new website started from March 2008. Our overriding goal has been not only to change the design but also to produce a user friendly website. We hope you can easily find the information you want.

We added two new functions to promote exchanges between members. On our website, you

can find the latest news of member universities. You can also communicate with other members on the message board which only members can access. The page should contribute to making friendship and networking between members, including students who have participated in Student World Forum.

Please visit our website to check new windows on AC21! <http://www.ac21.org>



Developing Talents in the Context of Global Innovation Society by Nanjing University

Ms. Jie (Melissa) Hu
Program Officer, Office of International and Exchange
Nanjing University



Starting the year of 2009, we would like to look back and share what our university did with other AC21 member universities in 2008. Internationalization and innovation are the two buzz words when it comes to higher education development. These two key words have been practiced in our students' training all these years. Below are some of the latest developments of 2008, to which we would like to draw your attention.

First of all, the year 2008 witnessed the National Undergraduate Education Assessment, in which internationalization and innovation were two important criteria. This assessment is led by the Ministry of Education, which is conducted every five years. Nanjing University successfully passed the assessment and ranked among the top three universities for its excellence in undergraduate education.

The international mobility of students has been put on the agenda of the university's recent development. Taking the School of Business for example, 20 undergraduate students were sent out to foreign universities on exchange in 2008. The host universities include Harvard University, SUNY Stony Brook, Manchester University, National University of Singapore. Seventeen more partnership agreements were signed this past year, which will provide more opportunities for student mobility.

Since 2005, joint student research programs have been launched with our partner universities. This year, 34 students and teachers from the Department of Geology, together with their counterparts from the Irkutsk State Technical University did an expedition to the Lake Baikal, which is the third in a row since 2006. Similar programs include a visit by 14 students from

the School of Environment to the U.S. under the support of NSF, joint expedition to the Alps with students from Orleans University and a research visit to Hokkaido Information University. Of course, international academic organizations such as AC21 also provide excellent opportunities for students to meet and exchange new ideas. Our students have been quite enthusiastic about the annual AC21 Student World Forum as well. One student and two faculty members were present at the 2008 AC21 International Forum at North Carolina State University.

Another initiative rewarding students for their innovation and enterprise is the Polytechnic Institute of New York University–Nanjing University Joint Institute of Innovation and Entrepreneurship, newly founded on October 16, 2008. It will be a platform for sharing of teaching resources and teaching reform by the two universities to improve the innovative and enterprising abilities of the students.

At Nanjing University, we now have an International College for joint international education programs. The existing programs include joint efforts with the University of Waterloo and the SUNY Stony Brook. Sino-Canadian College, which is presently a joint venture with the University of Waterloo now offers 2+2 programs for Environment and Resources Planning and Management, Environmental Information and Physics, and 3+x program for Computer Science. The first two programs have enrolled three groups of students, and the first group registered in 2006 have gone to Canada for the final two years of their Bachelor's degree study in August, 2008.

The above are some major programs for student mobility and training now practiced at NJU,

some of which are still in the pilot stage. We are looking forward to sharing with other AC21 member universities their successful experiences in this regard and are definitely committed

to joining hands under the umbrella of AC21 to promote the international mobility of the students and train more innovation-capable students on campus.

Upcoming AC21 Events

2009	June [TBA]	Third Student World Forum, Chemnitz University of Technology Seventh Steering Committee, Nagoya University
2010	October	Fifth AC21 International Forum, Shanghai Jiao Tong University Eighth Steering Committee, Shanghai Jiao Tong University Fourth General Assembly, Shanghai Jiao Tong University
2011	[TBA]	Fourth Student World Forum, Chulalongkorn University

AC21 General Secretariat Activities (2008.10 - 2009.3)

2008	October 23	Visit from Chulalongkorn University
	October 29	69th AC21 Office Meeting
	November 2–5	Visit to Fudan University and Tongji University
	December 12	Visit from Chemnitz University of Technology
2009	December 18	70th AC21 Office Meeting
	January 20–22	Visit to National University of Laos
	January 29	71st AC21 Office Meeting
	February 21–26	Attend Association for International Education Administrators
	March 23	72nd AC21 Office Meeting



Academic Consortium 21

AC21 Members

Chemnitz University of Technology (Germany)
Chulalongkorn University (Thailand)
Fudan University (China)
Gadjah Mada University (Indonesia)
Huazhong University of Science and Technology (China)
Jilin University (China)
Kasetsart University (Thailand)
Nagoya University (Japan)
Nanjing University (China)
National University of Laos (Laos)
North Carolina State University (U.S.A.)
Northeastern University (China)
Peking University (China)
Shanghai Jiao Tong University (China)
The University of Adelaide (Australia)
The University of Freiburg (Germany)
The University of Sydney (Australia)
The University of Warwick (U.K.)
Tongji University (China)

AC21 Partners

Advantage West Midlands
Asia House
CHUBU Electric Power Co., Inc.
ITOCHU Corporation
NGK Insulators, LTD.
Toyota Motor Corporation

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