



AC21 Newsletter

8th AC21 International Forum 2016 at Chemnitz

"An Outstanding Conference in a Splendid Environment"

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Technische Universität Chemnitz thanks all representatives of AC21-member universities and beyond for making the AC21 International Forum 2016 an extraordinarily successful and productive event!

Eberhard Alles

Chancellor, Technische Universität Chemnitz



The biennial AC21 International Forums are the most extensive and most prominent events of the AC21 network. For this reason, Technische Universität Chemnitz as one of its founding members was very delighted and honored to be selected for hosting the 8th AC21 International Forum, which took place from April 30 to May 3, 2016. It coincided with the celebrations of the 180-years-jubilee of Technische Universität Chemnitz whose

roots go back to the year 1836.

Under the overarching theme of the AC21 International Forum 2016 "Networks of Innovation for the Transformation of Society through Science", more than 100 participants shared their ideas and insights. For the major part they came from AC21-member universities but also involved guests from international partner universities of Technische Universität Chemnitz, for instance the Czech Technical University at Prague or the University of Akron, Ohio, from extramural research partners like the Fraunhofer Institute for Machine Tools and Forming Technology and the Fraunhofer Institute for Electronic Nano Systems, from industrial partners, for example Audi AG or the KraussMaffei Group as well as from politics and professional academic organizations like the German Academic Exchange Service. Last but not least, also many interested professors and faculty members of Technische Universität Chemnitz took part in the conference.

Preluded by a Welcome Reception on May 29, 2016 in the Chemnitz Arts Collections, the program of the AC21 International Forum 2016 started on the following day with

the meeting of the AC21 Steering Committee – jointly with the AC21 General Assembly the main body in order to take decisions for the further development of the AC21 network. The Forum was then officially opened in the evening of that day within the festive "Spring Gala" at the Archeological Museum of Chemnitz. There, the Forum's opening linked to the 180-years-jubilee of Technische Universität Chemnitz as hosting university.

On Sunday, May 1, 2016, the participants took the opportunity to take part in the social program including a guided tour through the Industrial Museum of Chemnitz, a barbecue in the inner courtyard of the university and an excursion to the vineyard and winery "Schloss Wackerbarth" near Dresden.

The following two days were dedicated to speeches and panel discussions dealing with the different aspects of the overarching theme of the Forum "Networks of Innovation for the Transformation of Society through Science". The keynotes in the morning of May 2, 2016 were held by the President of the German Academic Exchange Service, Professor Margret Wintermantel, and the Head of the Department of Technology Development of Audi AG, Dr. Michael Korte. The Federal Minister of Education and Research, Professor Johanna Wanka, sent her anniversary congratulations to Technische Universität Chemnitz and her recognition for hosting the AC21 International Forum 2016 via video stream. The entire conference program can be found on the website of Technische Universität Chemnitz created for the AC21 International Forum 2016 (<https://www.tu-chemnitz.de/ac21>). Some of the more tangible outcomes of the AC21 International Forum 2016 rest with

the decision of the AC21 Steering Committee and General Assembly to further develop cooperation between member universities in the areas of studies, research, and staff mobility based on the results of prior surveys. Moreover, Nanjing University and Technische Universität Chemnitz signed a student exchange agreement in the presence of the President of the German Academic Exchange Service, Professor Wintermantel.

Chemnitz sends best wishes to Jilin University Changchun as the host of the 9th AC21 International Forum in 2018 and is very much looking forward to organize the 3rd AC21 International Graduate School in 2019!



For documenting the event, an extent information package was published for download on the already mentioned special website of Technische Universität Chemnitz for the AC21 International Forum 2016 including a video made of this event, a review, a photo gallery and a day-by-day conference journal (<https://www.tu-chemnitz.de/ac21>).

Technische Universität Chemnitz sincerely thanks the AC21 General Secretariat for supporting and co-funding the AC21 International Forum 2016 as well as all speakers, panelists, participants, and organizers for their valuable contributions. Taken together, they made this event – to quote of one attendant – an "outstanding conference in a splendid environment". Looking back at the great experiences during the AC21 International Forum 2016, Technische Universität



AC21 International Forum 2016: Participant Reports

Report 1

Helmut Hergeth

Associate Professor, College of Textiles, North Carolina State University

I very much enjoyed being a first time participant in the AC21 International Forum (IF) at the Technische Universität Chemnitz this year!

There was a wide range of possibilities for networking for all participants, not just General Assembly members. The workshops and parallel sessions allowed moving between various topics and interest groups, and I enjoyed the high level of interest in collaboration between all the participants.

On a practical level, the organizers of the International Forum did a marvelous job coordinating all the events in town, out of town, and in the university.

Transport, meals, logistics, everything ran

like clockwork, and the social program was superb! I have participated in many conferences, but IF 2016 takes the top.

For me personally it was exciting to learn more about the MERGE Cluster of Excellence as well as the areas of textile plastic composites and technical textiles, which was accommodated even though it was not part of the program. The IF 2016 allowed me to learn more about AC21, about Technische Universität Chemnitz as well as other membership institutions, network with participants from academia, industry, and government. I feel sure that many ongoing collaborations will result from this forum, and I am looking forward to my next visit with the participants!



Report 2

Dennis Kekas

Associate Vice Chancellor for Partnership, Industry Alliances and Economic Development, North Carolina State University



As participant and presenter at the AC21 International Forum 2016 at the Technische Universität Chemnitz, Germany, I felt that the overall focus on "Networks of Innovation for the Transformation of Society through Science" was timely and exceptionally well orchestrated.

The plenary and workshop sessions were informative and set the stage for further dialog with counterpart institutions, and the guided tours of Chemnitz, and other events were both educational and fun. Staff members were very helpful in scheduling ancillary meetings with other university participants resulting in dialogs that will foster new partnerships and relationships. All these venues facilitated discussions among participants that will no doubt enable future engagements.

In addition, the visits to the MERGE Technology Center, Fraunhofer Institute for Machine Tools and Forming Technology, Niles Simmons facility and Porsche factory were both enlightening, and very impressive. All presentations on the factory floors were quite informative and professional. I learned a lot about the future of manufacturing. Needless to say the Porsche driving experience was an exciting highlight.

These activities and engagements are invaluable in forming and encouraging a networks-of-networks approach to complex grand challenge systems-level problems facing society. More specific is the urgency to leverage the contributions of others in a multi-disciplined fashion to help transcend the worrisome tasks of doing more with less and doing it faster than ever before.

Without such cooperation on a global scale, capturing future opportunities will become increasingly difficult. In the end all of this demands strong elements of trust and where better to begin building such trust than the enlightened environment enabled by the AC21 International Forum. As part of this I very much appreciated the opportunity to participate in the plenary session addressing transfer culture within trans-disciplinary cross-sector networks.

I would like to add that a really special treat of the conference was the celebration of Technische Universität Chemnitz's 180th birthday celebration and associated Galas. These events were not only informative and fun but provided an opportunity to better understand regional culture as well as meet many wonderful guests in attendance from the local Parliament and beyond.

My congratulations to the leadership, staff

and organizing committees for a superb conference and especially your kind thoughtful hospitality. I would like to thank Rector Schubert and Chancellor Alles for inviting me to participate and making us feel at home.

On behalf of North Carolina State University please accept our sincere congratulations for a job well done. Thank you!

Report 3

Anita Nel

Senior Director, Innovation and Business Development, Stellenbosch University

I attended the 8th AC21 International Forum 2016, which was held in Chemnitz, Germany from April 30 to May 3, 2016. The overarching theme of the conference focused on the creation, establishment, and development of networks of innovation for the transformation of society through science. As a key driver within these environments, universities are forming sustainable and productive networks with partners in academia, commerce, politics, and society in order to build sustainable innovation systems for scientific, economic, social, and ecological advancement on regional, national as well as international level. The theme was cemented in the principal theme of the inaugural forum, "The Role of Universities in the 21st Century", which continues to guide AC21's activities since the consortium's establishment. The vision of the AC21 is that institutions of higher education must take the initiative in responding to the rapidly transforming needs of society, and that an international university network, with its common pool of knowledge, expertise and experience, comprises the optimum means to accomplish this.

Personally, as head of Innovus, Stellenbosch University's technology transfer and innovation division, I was delighted to see a growing awareness of and emphasis on innovation in discussions within the AC21 group of members and that innovation was also embedded in the topic of this year's forum. Innovation opens the doors for stronger and more

comprehensive collaboration between institutions. However, it also poses many opportunities for institutions to forge relevant and aligned alliances with industry and society and, in doing so, delivering on the vision of the AC21. In the panel discussion titled "Stimulating innovation and a transfer culture within trans-disciplinary, cross-sector networks", Prof. Olfa Kanoun of the Technische Universität Chemnitz defined innovation as "turning ideas into manufacturable and marketable ideas". She highlighted the importance of overcoming the gap between prototype and product through combination of basic and applied research.



Against this backdrop, Technische Universität Chemnitz was ideally positioned to host the conference. The Fraunhofer Institute for Machine Tools and Forming Technology on the campus is a testimony of the symbiotic relationship between industry and academia with tangible benefits for both society and research institutions. Technische Universität Chemnitz's longstanding relationship with Niles Simmons Industrieanlagen GmbH, and the incredibly strong and mutually beneficial collaboration emanating from this bond is truly inspirational and an ideal example for all AC21 members.

My own presentation focused on best practices for University-Industry interactions where universities ultimately become hubs in knowledge regions. The importance of universities' role in stimulating and supporting not only campus-based entrepreneurs and spinout companies, but new start-up companies in their region through open and multi-disciplinary incubators is critical.

Our LaunchLab incubator at Stellenbosch University has created a significant paradigm shift among our researchers, staff and students who realize increasingly that their research does not only have academic value, but also commercial value and that it can be successfully utilized in society. Through awareness programs and the open incubator, we have experienced significant success in creating a campus-wide entrepreneurial culture on our

campus with proven benefits for society that reach far beyond merely job creation and economic contribution at regional level.

I look forward to the next AC21 Forum and suggest that we also aim to create more

awareness of the AC21 activities and opportunities for collaboration among the members' technology transfer and innovation offices. I also want to extend a warm thank you to the organizers for, in the words of our university's vice-chancellor and Rector, Prof Wim de

Villiers, an "outstanding conference in a splendid environment"!



Report 4

John E Taplin
 Emeritus Professor, University of Adelaide



The importance of research and innovation in driving modern economies is increasingly being recognised around the world. For example: China is actively seeking to develop higher levels innovation and entrepreneurship over the next 5 years as its ability to mass produce manufactured goods more cheaply than other nations diminishes; the Australian Government has introduced a suite of new policies in its National Science and Innovation Agenda to make up for the loss of export income due to reduced demand for its mineral resources and other commodities; and smaller nations like Switzerland and Singapore and larger ones like the USA continue to promote strategically placed industries in which they are world leaders. Thus, the theme for the 2016 AC21 International Forum hosted by Technische Universität Chemnitz, "Networks of Innovation for the Transformation of Society through Science", provided a timely opportunity to explore ways in which higher education institutions can contribute to global development in the years ahead.

Some excellent examples of how AC21 member universities are pursuing future advances through science and engineering innovation were presented. One

outstanding illustration was provided by Nagoya University's National Innovation Complex, which involves a partnership with many major corporations aimed at regional revitalisation and global expansion in a variety of fields, including nanotechnology, electronics, computing and energy efficiency.

The Fraunhofer Institutes in Germany and other global sites further exemplify how research and development can be very successfully pursued through a close collaboration between government, industry and academia. The co-location of the Fraunhofer Institute for Machine Tools and Forming Technology and the Fraunhofer Institute for Electronic Nano Systems with Technische Universität Chemnitz enabled delegates at the AC21 Forum to see at first hand their operation and appreciate the benefits that can be produced as a result. The creation of international networks of innovation is not without some challenges, however, of which the issue of intellectual property ownership is one; this was a point made by the Institute Director of the Fraunhofer Center for International Management and Knowledge Economy in Leipzig.

A plenary session on potential opportunities for networking between AC21 member institutions also threw up some other issues concerning the branding of AC21 and what it stands for. In an international environment in which there are an ever growing number of academic alliances, it was suggested that AC21 needs to define its identity and purpose better. It appears that this lack of clarity may be a problem both within member institutions and more broadly. One objective that I would hope all members of AC21 might revisit in this regard is its collegial commitment to the United Nations Academic Impact (UNAI) initiative. That is, as leading institutions in their respective countries, AC21 members have an opportunity to join forces in addressing some of the major international challenges we face today. The work that Stellenbosch University has been undertaking to assist emerging universities in Africa could perhaps be an inspiration for others to adopt a similar mission elsewhere, and thereby raise the quality of higher education globally. In other words, AC21 should not only be a consortium that provides benefits to its own members, but one that aims to share its expertise and experience with other less fortunate institutions as well.



APAIE 2016

General Secretariat Attends APAIE at Melbourne

With the theme "Asia Pacific – A Global Education and Research Powerhouse: New Models of Cooperation in Research Engagement and Education Mobility for the 2020's", this year's Asia-Pacific Association for International Education (APAIE) Annual Conference and Exhibition was held in Melbourne, Australia, from February 29 to March 3, 2016, with over 1,600 participants from 48 countries.

This year too, as always, we at the AC21 General Secretariat participated in the APAIE, running a joint exhibition booth with Nagoya University, which drew many visitors and partners including AC21 members.



Furthermore, we should note that the AC21 delivered on March 1 a panel presentation entitled "AC21: The Consortia as a Tool for Collaboration in Education, Research and Beyond", in collaboration with the following five member universities: (in alphabetical order) The University of Adelaide, Technische Universität Chemnitz, Chulalongkorn University, University of Freiburg and Nagoya University. In this presentation, AC21's achievements to date as well as its future prospects and challenges were reviewed and discussed, with questions being actively raised from the floor, such as what distinguished AC21 from other prominent consortia.



The group presentation was planned and conducted as part of the Consortium's strategies to make its activities and presence more visible in the global world of higher education.

APAIE provides a good opportunity for meeting various colleagues in person, sharing or exchanging opinions with each other, and strengthening the presence and value of the AC21.



NAFSA 2016

AC21 – A Model for "Best Practice" in International Networking

18 representatives from seven AC21 member universities attended the 8th AC21 Networking Meeting

Eberhard Alles
 Chancellor, Technische Universität Chemnitz

Already for the 8th time, Technische Universität Chemnitz was delighted to organize the AC21 Network Meeting (formerly known as the AC21 Working Breakfast) during the NAFSA conference, which took place this year at Denver, Colorado (USA). On May 31, 2016, as many as 18 representatives

from seven AC21 member universities followed the invitation of Technische Universität Chemnitz to make use of this event to present "best practices" for networking within AC21 and to discuss future projects for further enhancement of cooperation between its members.

Although following a quite established good tradition, the 8th AC21 Network Meeting 2016 was somehow particular because it succeeded immediately the 8th AC21 International Forum – the biggest and most prominent event of the AC21 network happening every two years which was this time hosted by Technische Universität

Chemnitz from April 30 to May 3, 2016.

In consequence – after the attendants had been cordially welcomed by the Chancellor of Technische Universität Chemnitz, Dr. Eberhard Alles – the first topic was a review of this event along the objectives of the AC21 International Forum 2016 and their completion. It was determined that with more than 100 participants – thereof more than the half from nearly every AC21 member university – this conference has strengthened the AC21 network. With the decisions of the AC21 Steering Committee and the AC21 General Assembly, it has provided the breeding ground for additional projects between its members. Furthermore, this event has raised the national and international visibility of the AC21 network thanks to its cross-linking to the celebrations of the 180-years-jubilee of Technische Universität Chemnitz and to the participation of leading persons from science, politics, and economy like the President of the German Academic Exchange Service, Prof. Margret Wintermantel, the Federal Minister of Education and Research, Prof. Johanna Wanka via videostream, as well as Dr. Michael Korte, Head of the Department of Technology Development in the Manufacturing Division of Audi AG, and Dr. Micaela Schönherr, CFO of KraussMaffei Group GmbH. Moreover, the event generated immediate outcomes, i. a. with the signing of a student exchange agreement of Technische Universität Chemnitz and Nanjing University on May 2, 2016 in the presence of Prof. Wintermantel. In addition, the participants of the AC21 Network Meeting were watching the film made of the AC21 event and received the hot-off-the-press review of the AC21 International Forum 2016. Both are also available for download on the AC21 International Forum-Website of Technische Universität Chemnitz (<http://www.tu-chemnitz.de>).

During the AC21 International Forum 2016, it was also announced that Technische Universität Chemnitz had been selected for hosting the 3rd AC21 International Graduate School 2019. Thus, a first concept for implementation of this event was presented on the AC21 Network Meeting. So it is planned to hold a 5-day program with about 80 participants from AC21

member universities and partner universities of Technische Universität Chemnitz from the neighboring region (Czech Republic, Poland) dealing with the overarching theme of "Technologies for Resource Efficiency". Based on the extraordinarily positive experiences of the AC21 International Forum 2016, also this event shall be cross-linked to another important event of the university – the International Conference of its Federal Cluster of Excellence "Merge Technologies for Multifunctional Lightweight Structures" projected to be held at Chemnitz in fall 2019.

As this Cluster of Excellence constitutes an ideal link for further networking of Technische Universität Chemnitz with other AC21 members, the CEO of the MERGE-Cluster, Prof. Lothar Kroll, presented the profile as well as the variety of cooperation opportunities in studies and research to the attendants of the AC21 Network Meeting.

Subsequently, the participants had the opportunity for free discussion and for individual networking generating a number of ideas for future joint projects which are now processed for implementation.

In conclusion, it may be stated that the AC21 Network Meetings are not only a very productive opportunity for representatives from AC21 member universities to meet in between the big events of the network but – with regard to the number of participants – that they also have been developing since their initiation by Technische Universität Chemnitz on NAFSA conference 2009 to become a vivid additional communication platform within the AC21 network. In this respect, Technische Universität Chemnitz is very much looking forward to the upcoming NAFSA conference at Los Angeles in 2017!



AC21 Special Project Fund (SPF): Results of the 2016 Round

SPF 2016 Most Competitive Ever

AC21 SPECIAL PROJECT FUND

It was announced in March 2016 that this year's Special Project Fund (SPF) was awarded to the three proposals shown in the following table, based on the selection by the Steering Committee (STC) members.

Each of the awardees was granted an amount of USD 10,000.

The SPF 2016 application was closed on January 31, 2016. 14 applications were submitted, two out of which were rejected because of eligibility issues, and a total of 12 applications were accepted for review. This number was the largest ever reviewed for the SPF, which reflects an increase in recognition of the grant program among academics in the AC21 network and also demonstrates the competitiveness of the 2016 round.

The AC21 has revised the SPF guidelines and review criteria this year to make them more effective and inclusive. These improved standards will be applied from the 2017 round which will begin in the fall of 2016.

Established in 2009, the SPF provides financial support to projects involving multiple AC21 members from different countries in order to encourage collaboration and partnership through research. Applications are open from November 1 until January 31 each year.

Project Title	Participating Universities
<ul style="list-style-type: none"> ➤ International Workshop on Biomedical Engineering Education: Designing Practical Program and Promoting Industry Involvement 	<ul style="list-style-type: none"> ✓ Nagoya University* ✓ North Carolina State University ✓ University of Minnesota ✓ University of Strasbourg
<ul style="list-style-type: none"> ➤ Interdisciplinary Joint Urban Design Studio (IJUD studio): URBAN MOBILITY, SHARING ECONOMY, INNER HARBOURS 	<ul style="list-style-type: none"> ✓ The University of Adelaide* ✓ University of Strasbourg ✓ Tongji University
<ul style="list-style-type: none"> ➤ Intelligent Transport Systems: Development of Collaborative Research Areas as Bridge between Developed and Developing Countries to Ensure Sustainable and Innovative Deployment 	<ul style="list-style-type: none"> ✓ Stellenbosch University* ✓ North Carolina State University ✓ University of Minnesota <p>(All AC21 Institutions will be approached to participate.)</p>

(* denotes a project representative)



AC21 International Graduate School 2017 to Be Hosted by Gadjah Mada

International Graduate School 2017 in Gadjah Mada University

"Community and Indigenous-based Technology for Sustainable Development towards Resilience Society"

Paripurna Poerwoko

Vice Rector for Cooperation and Alumni, Gadjah Mada University



Greetings from Yogyakarta!

Gadjah Mada University, referred to as the Universitas Gadjah Mada (UGM) in Indonesian, is proud to host the AC21 International Graduate School 2017 (IGS 2017) that will be held from July 11 to 15, 2017. UGM is located in Yogyakarta, known as the city of education, which is rich of community development and resilience society activities. Being held in this environment will ensure many beneficial learning outcomes to the participants of the IGS 2017. Participants will be able to gain understanding and to have the ability in manifesting the course materials into practical solutions of daily challenges through community services. Furthermore, participant will also learn local wisdom through cultural visit in selected communities such as the two world famous ancient temples, Borobudur and Prambanan, and also the Sultan Palace, which all are located within the Yogyakarta region and its surrounding. Boundaries of these historical sites are rural

areas that provides opportunity for the participants to demonstrate implementation of indigenous-based technology in local industries.

UGM is continuously growing as an edupolis campus with improving a conducive learning environment as a priority. This effort emphasized in the context of developing multidisciplinary collaborations and responding to ecological issues a line with the university vision to implement green campus, green behavior and green management. Several tactical strategies are and not limited to air and water pollution reduction, eco-friendly pedestrian, car free campus, new campus dormitories with green building design, parking pockets, increasing greeneries and rain harvesting areas, waste management, and bicycle station.

The AC21 program of the International Graduate School 2017 has the theme being

"Community and Indigenous-based Technology for Sustainable Development towards Resilience Society". The program objectives are: 1) Participants are expected to gain understanding and to have the ability to manifest the knowledge into practical solutions of daily challenges in a form of community services; 2) To be able to implement indigenous-based technology in local industries and to learn local wisdom through cultural visit in selected communities. The curriculum supports five learning components, which includes Seminars, Internship, Workshops, Community Services, and Excursions. Invited speakers are national and international experts and professionals including those from AC21 members. These variety of activities will cover four clusters of studies that represents UGM, which are agriculture, health and medical science, science and technology, and social-humanities. There are three main topics: 1) Sustainable agricultural project study; 2) Technology for



sustainable development and community resilience; 3) Indigenous-based health product. First day activities are filled with opening ceremony, keynote speeches, integrated cluster lectures and welcoming dinner. Lectures, workshop, internships and community

services related the three topics respectively will be held on second to the fourth day of the program. As for the last day, there will be student group discussion, cultural visit and farewell dinner.

Looking forward to meeting you soon in IGS 2017!



GADJAH MADA UNIVERSITY CLUB

Upcoming AC21 Activities and Events

YEAR	DATES	EVENT/ACTIVITY	LOCATION
2017	July 11 - 15	2nd AC21 International Graduate School	Gadjah Mada University (Indonesia)
	TBA	15th AC21 Steering Committee Meeting	Gadjah Mada University (Indonesia)
2018	TBA	9th AC21 International Forum 2018	Jilin University (China)
		16th AC21 Steering Committee Meeting	Jilin University (China)
		9th AC21 General Assembly	Jilin University (China)
2019	TBA	3rd AC21 International Graduate School	Technische Universität Chemnitz (Germany)
		17th AC21 Steering Committee Meeting	Technische Universität Chemnitz (Germany)
2020	TBA	10th AC21 International Forum 2018	Kasetsart University (Thailand)
		18th AC21 Steering Committee Meeting	Kasetsart University (Thailand)
		10th AC21 General Assembly	Kasetsart University (Thailand)

AC21 General Secretariat Activities (Apr 2016 - Sep 2016)

YEAR	DATES	EVENT/ACTIVITY	LOCATION
2016	April 20	146th AC21 General Secretariat Meeting	Nagoya University (Japan)
	April 30	14th AC21 Steering Committee Meeting	Technische Universität Chemnitz (Germany)
	May 3	8th AC21 General Assembly	Technische Universität Chemnitz (Germany)
	May 20	147th AC21 General Secretariat Meeting	Nagoya University (Japan)
	May 29 - June 3	Attendance at NAFSA 2016	Denver, CO, USA
	May 31	8th AC21-TUC NAFSA Working Breakfast 2016	Denver, CO, USA
	June 15	148th AC21 General Secretariat Meeting	Nagoya University (Japan)
	July 27	149th General Secretariat Meeting	Nagoya University (Japan)
	September 20	150th General Secretariat Meeting	Nagoya University (Japan)

AC21 Members

Australia	The University of Adelaide	Indonesia	Gadjah Mada University
China	Jilin University Nanjing University Northeastern University Peking University Shanghai Jiao Tong University Tongji University	Japan	Nagoya University
France	University of Strasbourg	Laos	National University of Laos
Germany	Technische Universität Chemnitz University of Freiburg	New Zealand	University of Canterbury
		South Africa	Stellenbosch University
		Thailand	Chulalongkorn University Kasetsart University
		USA	North Carolina State University University of Minnesota

What is AC21?

AC21 Website: <http://www.ac21.org/english/index>

AC21 is an international academic consortium comprised of higher education institutions from around the world. It was established in 2002 at the initiative of Nagoya University, with the aim of creating an academic network that transcends borders to address global issues by sharing knowledge and expertise. The network is managed by the AC21 General Secretariat located at Nagoya University.

AC21 General Secretariat



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