

newsletter

DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Information Centre
Bangkok

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Information Centre Bangkok

Consultation hours:

Monday, Wednesday and
Friday from 10 a.m. to 4 p.m.

Dear Friends of DAAD,

We are living in exciting times with a general election coming up, a new ministry for research and higher education, a new push towards an intensified Thai-German cooperation in the field of Industrie 4.0 and last not least a new year full of opportunities.

When the prime minister of Thailand visited the German chancellor, end of 2018, this gave new momentum to academic collaboration between both countries. In line with the national strategy for Thailand 4.0, automation technology and robotics have been identified as the field of intensified exchange. As a facilitator between Thai and German institutions of higher education, we organised a visit of German representatives and experts to Thailand. You can get an idea of this very impressive round-trip on the following pages.

Scholarships for every Subject

Beyond the understandable excitement about Thailand 4.0, there will still be chances for students and young researchers from other subjects! We invite applications from three distinct areas for a **Masters in Germany**:

- Performing/Fine Arts Music and Architects
- Public Policy and Good Governance
- Selected programmes related to sustainable development

We also support students from neighbouring countries to do their **Masters in Thailand** at two institutes:

- Tropical Medicine at Mahidol University (SEAMEO TropMed)
- Thai-German International School of Engineering at KMUTNB (TGGs)

We are open to applications from any subject and to any German university, when it comes to **PhD research in Germany**

- One year grants for a research stay in Germany
- Bi-national PhD grants where you are enrolled in your home university and graduate at home, but you do your research with a German supervisor and come to Germany for up to 2 years.
- Full PhD up to 4 years in Germany

All of these programmes have been around for a while and they will be open this year again. None of the programmes require any knowledge of German. You may feel reluctant to send your child, your nephew or your best student abroad, because ... you never know. But studies show that the vast majority of foreign students is happy with their choice to go abroad. Some valuable knowledge can only be obtained abroad, but the value of going abroad goes far beyond just that.

Student destinations are changing

The top five places in student popularity have long been reserved for English speaking countries, however, this has changed recently.

- United States of America
- PR China
- United Kingdom
- Germany
- Canada

China is gaining an ever bigger share of the mobility, especially in Asia and Germany has attracted many more students, especially with the introduction of **international programmes taught in English**

Student Mobility is not a one-way-street

Staying abroad is also attractive for European students and mobility is not a one-way-street. Especially Germany and France have been working a lot to make it easy for students to go abroad gain experience and come back. This is, why you find Germany also in the top-five of **countries sending** their students abroad:

- PR China
- India
- Germany
- South Korea
- Saudi-Arabia

The Future is Brain Circulation

So instead of keeping our talents at home, we try to support every student to go abroad, gain experience, possibly work and come back with a broadened horizon and multi-cultural skills.

Recommended Websites

DAAD Information for foreigners

<https://www.daad.de/deutschland/en/>

Letter - Magazine for DAAD Alumni

www.daad-magazin.de/letter.html

Alumniportal Germany

www.alumniportal-deutschland.org

Study in Germany

<https://www.study-in.de/en/>

Research in Germany

<http://www.research-in-germany.org/en>

Facts about Germany

<https://www.tatsachen-ueber-deutschland.de/en>

Delegation Visit to Thailand

In February 2019 a group of DAAD representatives and experts visited Thailand to explore opportunities for future collaboration in the field of Robotics and Automation technology.

When it comes to collaboration for research and higher education DAAD acts both as a match maker between possible partners from both sides and as a financial supporter being the biggest scholarship donor worldwide. Both aspects require good knowledge of the higher education and research landscape in our partner countries. With a focus on Automation Technology and Robotics, DAAD was lucky to win Prof. Klinkenbusch from Kiel University as an expert. He was accompanied by Dr. Hülshörster, head of scholarship programmes for the southern hemisphere, and Mr. Strowa, head of scholarship programmes Asia and Pacific region.

The delegation met with experts from the German embassy and was invited to a joint meeting at the Office of Industrial Economics in the Ministry of Industry, where different possibilities for jointly funded scholarship schemes and were discussed. The OiE was cordially invited to visit Germany with a Thai delegation soon.

At Chulalongkorn University's Faculty of Engineering, the president of the Thai Robotics Society, Prof. Witaya guided the delegation to visit some labs.

At King Mongkut's University of Technology North Bangkok, Prof. Nisai, newly elected dean at the Thai German Graduate School of Engineering at KMUTNB updated his guests on international programmes and research in the field of automation technology



DAADThailand

Verweyen, Strowa, Hülshörster and Klinkenbusch at CU



DAADThailand

Study in English – Live in German(y): www.hs-offenburg.de/graduate-school

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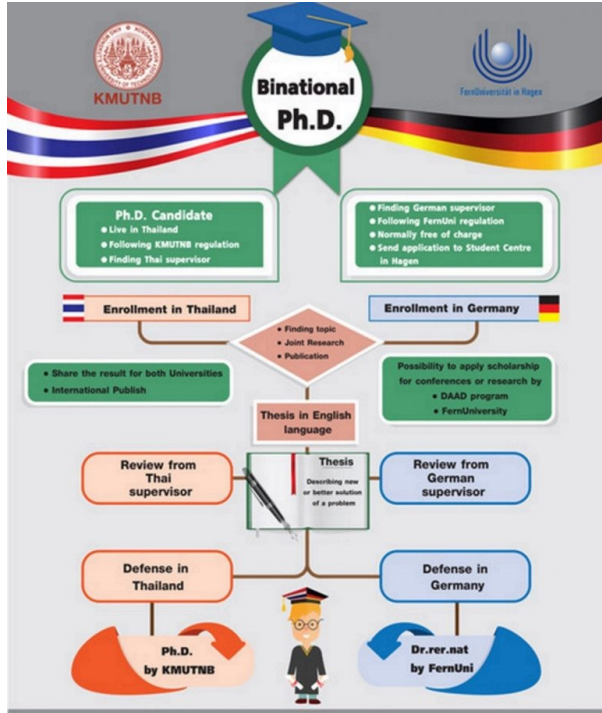
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- √ Comprehensive, individual services
- √ Safe and friendly environment

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At KMUTNB's Faculty of Information Technology delegates visited the office of German Fernuniversität Hagen, where Prof. Unger shared his experience with the bi-national PhD programme offered jointly between Hagen and North Bang-

King Mongkut's University of Technology Thonburi already covers a range of robotics programmes and impressed the delegation with very strong presentations by students who pitched their



kok.

The focus at Mahidol University was mainly on medical informatics, and the delegation was actually able to see the joint lab with University of Bremen, where among other projects medical training in virtually immersive settings is being developed and publicly available image databases are used to predict larval breeding of vectors like mosquitoes. Beyond the research lab visit, international Master programmes were identified, where possible student exchange could start.



research projects.

King Mongkut's University of Technology in Ladkrabang rounded off the university tour and was followed by a visit to the Thai German Institute, where the Centre of Robotics

Excellence (CoRE) is coordinated.

After three and a half days packed with technology, we were happy to squeeze in at least half a day of traditional Thai culture with the Jim Thomson House and the guided tour of the National Museum in Bangkok.

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Falling Walls Lab (1)

Report and experiences from Mr. Pawin Taechoyotin, the winner of the Falling Walls Lab Thailand 2018



Presentation at Falling Walls Lab Finale in Berlin

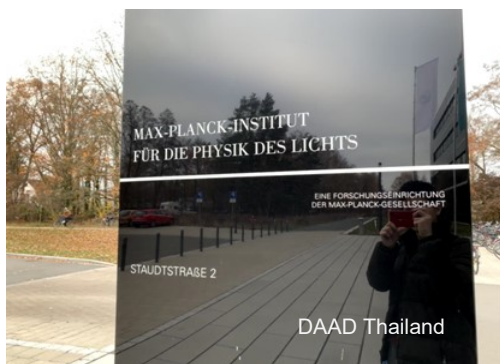


As the winner of the Falling Walls Lab Thailand, I've got the opportunity to attend in the Falling Walls Lab Finale in Berlin including the Falling Walls Lab conference. My project is about "Breaking the wall of Community Safety" with my invention called inSpectra. inSpectra is a system that can see invisible gas. It can be used for gas leak detection and monitoring in both factory and household environments. It does this by utilizing a multi-spectral camera, cloud computing platforms and a web application.

This special vision is achieved through taking a series of different images in each spectrums of light and fusing them together with an AI algorithm but it doesn't end there. When something unusual is detected it can send an alert to any mobile device through many popular instant messaging platforms. inSpectra also features a web dashboard for anytime-anywhere monitoring where multiple areas can be monitored and logs/results of previous detection samples can be found.

At the falling walls lab finale in Berlin, it was a fantastic experience where almost 100 ideas were shared. These ideas are very inspiring in different ways and perfectly demonstrates how humanity is progressing. One of the winner's topics in the finale is an artificial simulation of an organ where doctors can practice surgery before attempting to perform the surgery on the real patient. It reduced the error rate to 0% as the speaker claimed. Another interesting topic is about Nano fiber for mask. It is a process of developing a material for masks used by people in highly polluted areas. It's better than state-of-the-art mask by filtering most harmful particle while not sacrificing any airflow at all.

After the conference, I continued my journey from Berlin to the south of Germany. On the way, I've visited two labs which is the Fraunhofer Institute for Applied Optics and Precision Engineering (IOF) in Jena and the Max Planck Institute for the Science of Light in Erlan-



Max Planck Institute for the Science of Light

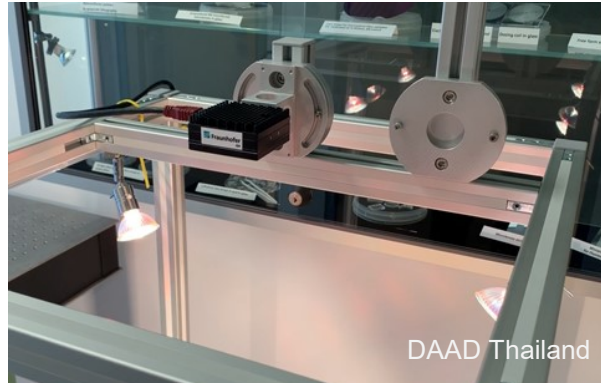
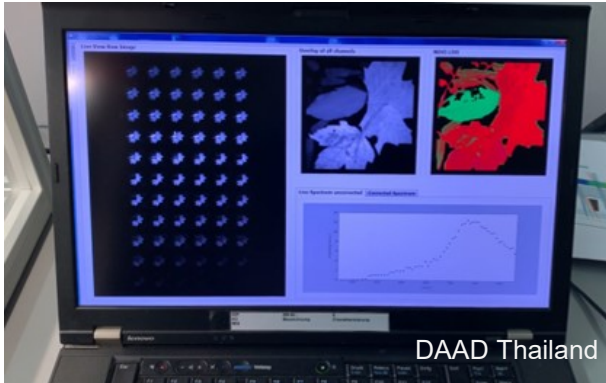


First vertical air tunnel in the world, Science park Berlin

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Falling Walls Lab (2)

Report and experiences from Mr. Pawin Taechoyotin, the winner of the Falling Walls Lab Thailand 2018



Demonstration of compact multispectral camera with healthy and withered leaves at Fraunhofer Institute for Applied Optics and Precision Engineering (IOF)

What fascinated me the most was the technology present in both labs. For the Fraunhofer Institute for Applied Optics and Precision Engineering (IOF) in Jena, I was shown a demonstration of a compact size multispectral camera that could see in about 70 spectral bands. Apart for the demonstration they also gave a clear presentation on the future of camera and lens. It was an eye opener.

For the Max Planck Institute for the Science of Light in Erlangen, It was lab tour where all the experiment setups were shown and explained. The technology used was in my point of view very high-tech. The experiment had to be done underground because

micro-vibrations from the swaying of the building due to the steps of people would ruin the experiment. Every experiment in the Nano had to be done with utmost care. Even the tables used for the experiment had to be levitated on air pads to reduce unwanted micro-motions.

Overall, the trip was a very informative and inspiring adventure through many trends on both the process and direction of technology development.

Pawin Taechoyotin

This year The Falling Wall Lab is coming back again! If you want to be a part of this amazing project and get the opportunity to visit Germany, please stay tuned for more information by following us on Facebook DAAD Thailand

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Funding programmes for DAAD Alumni in SEA and Thailand

Our alumni programmes provide ongoing support to former DAAD scholarship holders and offer them various funding opportunities within the global DAAD alumni network.

[Scientific Literature Programme](#)

[Small Equipment Programme](#)

[Material Resources Programme](#)

[Re-Invitation Programme](#)

[Alumni Events](#)

We would be very happy, if you stay in touch with us.



„DAAD Alumni Thailand“

Scholarship for the Best I

Congratulations to the DAAD scholarship holders of Helmut-Schmidt-Programme 2019/20

On the 31st January 2019, our office welcomed three new scholarship holders of the DAAD Helmut-Schmidt-Programme (known as Public Policy and Good Governance): **Ms. Siriporn Wattanaboonyakiat, Ms. Jayriya Jangsawang and Mr. Kornkritch Somjittranukit**. They will be participating in a six-month German language course starting in April 2019 in Germany before beginning their Master's study in October 2019 at the University of Duisburg-Essen, University of Erfurt and Osnabrück University, respectively.

Our DAAD staff advised the scholarship holders about visa application, preparation of the documents and tips on living as a student in Germany.

For anyone who would like to apply for the DAAD scholarships 'Helmut-Schmidt-Programme', please stay tuned for the application period this year from June 1st to July 31st 2019. There are eight universities offered for the master's scholarship in *Public Policy and Good Governance*. Applicants are allowed to submit the application for up to two master's courses. For further information about this scholarship please visit the website: daad.de/go/en/stipa50026397.



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More details: <https://www.maphy.uni-hannover.de/en/>



These ten video clips will easily explain step by step what you need to know and what needs to be done before studying in Germany.

Study in Germany is not complicated as it sounds.

Let's get started!

[Step 1: Find program and university](#)

[Step 2: Meet the requirements](#)

[Step 3: Finance your studies](#)

[Step 4: Apply for your program](#)

[Step 5: Enter and stay in Germany](#)

[Step 6: Find accommodation](#)

[Step 7: Get help](#)

[Step 8: Enrol at your university](#)

[Step 9: Take care of formalities](#)

[Step 10: Organise your studies](#)

More video clips on topic „Study in Germany“, please visit

www.youtube.com/user/DAADBonn

Scholarships for the Best II

University Summer Courses offered in Germany for Foreign Students and Graduates

The Video Application

Every year, students in 2nd or 3rd year of a Bachelor's programme or 1st year of Master's programme can apply for DAAD scholarship "University Summer Courses offered in Germany for Foreign Students and Graduates" (HSK). The applicants should have German knowledge at the level of B1. After the selection procedure, scholarship holders have a chance to take part in a summer course at a German university for 3-4 weeks.

After submitting documents, the qualified applicants will be asked to create a video on special topic and send the link to DAAD Thailand. This year's topic was "Wunschzettel", for example, wish lists of their future's goals, expectations about their current study and about the scholarship programme etc.

30 applicants from 9 universities sent us the link with their videos (in German) on the topic. We would like to thank all of them for their creativities and interesting ideas. All the videos can be found on our [website](#). Please enjoy!

If you are interested in the scholarship programme, please find more information [here](#).

Vu's farewell message

A year at the DAAD

In March 2018 I joined the DAAD as an intern through the German scholarship program „kulturweit“, sponsored by the Ministry of Foreign Affairs and UNESCO. I had finished my Bachelors in Anthropology and Sociology at the University of Heidelberg and was eager to engage in cultural and educational work.

My colleagues at DAAD Thailand welcomed me warmly, giving me time to adjust to the new environment and helping me out whenever I had questions. In the following months I gained great insight into the German and Thai education system and had the opportunity to join events such as our road trip to Chiangmai and the OCSC Education Expo. I also offered a German conversation class at the German faculty of Chulalongkorn University, kept our Twitter account up-to-date and interviewed the president of the Thai German student association.

Besides working I explored Bangkok in all its facets; be it visiting art galleries and museums, trying out new food at night markets, or just cruising on a ferry along the Chao Phraya River. Outside of Bangkok I visited friends in Udon Thani, Korat and Roi Et and travelled to Koh Chang.

Throughout my stay I had the pleasure to meet lot of amazing people: my colleagues at my office, students and researchers wanting to go to Germany, Thai people seeking intercultural exchange, friends I gained on various occasions, and many other people. I am grateful for their kindness towards me and draw inspiration from their dreams and ambitions. All in all, I would like to thank kulturweit and DAAD Thailand for giving me this opportunity. I am sure that in the future Thai students will continue to find their way to Germany through DAAD Thailand.

DAAD Activities in the past months



From our last newsletter, DAAD continues to provide information on Study and Research in Germany to students and people who are interested in studying in Germany. Our main event is still the information evening which will be regularly held on the 3rd or 4th Thursday evening every month.

At the event, we will talk about general information on German higher education system, admission process, and application preparation as well as introduce DAAD Scholarship programs for Thailand. The exact date will be announced at the beginning of each month on our Facebook DAAD Thailand.

Apart from our regular events, we also visited many schools and universities both in Bangkok and in other provinces. In October and November, our director Dr. Verweyen went to seven universities: Chulalongkorn University, Kasetsart University, Khon Kaen University, Prince of Songkla University (Pattani), Ramkhamhaeng University, Silpakaorn University and Thammasat University, to give a small talk on Study in Germany to students and to conduct a German language test “OnDaf” for the 2nd to 4th year students.



Also on 10 - 11 November 2018, we attended the biggest education fair in Thailand “OCSC International Education Expo 2018”. Around 800 people came by and visited us at our booth. There were some other German institutes and university representatives joined us at the event: Goethe-Institut Thailand, RWTH Aachen/TGGS, Freshman Institute (FH Aachen), Jacobs University Bremen, FaDaf Institute and University Magdeburg.



In December, we flew to Yangon, Myanmar, to support DAAD Vietnam at the event “Study in Europe Fair 2018”.

2018 was a year with tons of information events. As a representative of all German higher education institutions, the DAAD is happy to support your future study path in Germany.

DAAD Thailand closing dates 2019

In 2019 our office will be closed on:

February 19

April 8, 12, 15-16

May 1, 6, 20

July 16-17, 29

August 12

October 3, 14, 23

December 5, 10

and from December 25, 2019 - January 1, 2020

DAAD Thailand Opening hours

Our Information Centre is open for consultation every Monday, Wednesday and Friday, from 10.00-12.00 and 13.00-16.00 hrs.

Or you can reach us at 02-286 8708, 09 info@daad.or.th

Facebook and twitter: DAAD Thailand

DAAD Activities in the past months

We kicked off 2019 by visiting Triamudom Suksa School, Mahidol University (Salaya) and King Mongkut's university of Technology Thongburi (KMUTT). If you or your institute would like to know about Education system in Germany, please feel free to contact us. We will be glad to visit you and provide useful information to your students and staff. You can also reach out to us on Facebook and follow us on Twitter to keep up to date with the latest news and events, scholarship opportunities, tips and cultural activities for living and studying in Germany.

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