

## NEWSLETTER

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## ACADEMIC AFFAIRS

# Welcome NIT Class 13!

Fall is always an exciting time of year for the NIT. New students arrive on campus, bringing enormous energy, new experiences, new ideas, and new challenges to share. This year the NIT received over 700 applications from students wishing to enrol in the double degree program. In the end, we were proud to welcome 34 new students to the NIT this fall!

The NIT welcomes 10 female and 24 male students aged between 20 and 31. 11 students have joined the NIT MBA program, 23 students enrolled for the Master in Technology Management. 27 students have an international background, coming from 15 countries.

### WELCOME WEEKEND AND WELCOME EVENING

On October 8 and 9, the NIT held this year's Welcome Weekend at which newcomers started to get to know each other and to familiarize themselves with their new living surroundings. Saturday began for everybody with a hearty breakfast and en-

ded with a party organized by the student tutors. Warmly welcomed by fellow students from Class 12 and alumni, the new students continued their discovery tour with a harbour cruise and a city walk on Sunday. The weekend resulted in many new contacts, a first impression of

Hamburg and, first and foremost, was a lot of fun, giving them the good feeling of touching down in the new community. To welcome the new students officially, on 18 October the NIT's Welcome Evening was held in the NIT lobby. As a traditional part of the event, the best students of NIT Class 12 were presented with awards. This year's NIT Study Awards were sponsored by the Dr. Dieter und Renate Liebich-Stiftung.



Welcome NIT Class 13!

## ADVISORY COMMITTEE

# Evening Event with Rüdiger Grube/ NIT Industrial Advisory Board Meeting



Dr. Rüdiger Grube

referred in his address to a new corporate "recruitment organization" to secure the services of new employees. At present, he said, it was mainly a matter of investing in the company's image, to promote employees at the workplace and offer them personal prospects within the company. Soft skills, Grube said, held the key to career success for employees and management. Schools ought also to gear their efforts to peak perfor-

On the evening of November 9, representatives of the NIT and various Hamburg companies and universities discussed with Deutsche Bahn AG CEO Dr. Rüdiger Grube the shortage of young professionals in the MINT subjects (mathematics, informatics, science and engineering). Dr. Grube

mers and to produce better school-leavers and graduates. The semiannual meeting of the NIT's Industrial Advisory Board was held before the evening event with Dr. Grube. At the meeting, Prof. Lödging of the TUHH presented his Institute of Production Management and Technology, while Dr. Schneider of Luther Lawfirm outlined the latest legal aspects of employing foreign nationals in Germany. Internationality was an important aspect of the subsequent discussion on the NIT's further development.

## DATES & EVENTS 2012

**January 15, 2012**  
Get-Together  
"Internships Experiences"

**January 24, 2012**  
NIT Information Day

**February 1, 2011**  
Lecture "Sustainability as  
Driver for Innovation"  
Christian Berg, SAP

**March 27, 2012**  
Lecture "Secrets for a  
Successful Startup?"  
Gerd Nicklisch, Impala  
Consulting GmbH

INTERVIEW

# Students Represent NIT in China and Russia

Xin Luo, 24, and Natalia Tomiyama, 25, study at the NIT since 2009. In the fall they returned to their respective countries to represent the NIT there. Xin Luo traveled to Shanghai for the China Education Expo, Natalia Tomiyama to Russia for the International Education Fair in St. Petersburg. Here they tell us about their experiences.

*NIT: What makes the NIT interesting or attractive to students from China or Russia?*

Xin: "I think there are two reasons: one is the double degree, the second is the scholarship. When they first heard the name NIT, they said "I haven't heard of it". But when I told them it's a double degree program and you also have the chance to get a scholarship and have the chance to do an internship in this company and later you can maybe work for this company, they were very interested."

Natalia: "I think what they perceived is that NIT is a unique opportunity for them to develop themselves in terms of business and engineering skills and secondly it's an opportunity to meet new people: they will study in a class with the best students from all over the world. Third, it is a great opportunity for a future career. I think that's what makes them really interested in the NIT double degree program."

*NIT: If you look at it from the perspective of your very personal experience: why would you recommend studying at the NIT?*

Natalia: "First of all the NIT for me was a great opportunity to meet interesting, outstanding, brilliant people and to learn about new cultures. Secondly, it's definitely education. The education at NIT provides high level of teaching with many interesting professors from different continents. And finally I got the great opportunity to go to Bangkok for an international business competition, so it was something extra for me and it was exciting."

Xin: "After my two years experience at NIT I feel that NIT is much more than two years ago when I heard of it. For example, people come from around the world and we are living together, have lecture together, so it's a really international culture. And also, like Natalia said, the professors come from all around the world so they bring different kind of thinking, different backgrounds to us. And another thing is our mentors programs, so all these things make our two years double degree program much more than it seems. So it's not only a double degree program, our life is much fuller, with a lot of activities and information, so I think it's worth the two years."



Natalia Tomiyama, Xin Luo (f.l.t.r.)

*NIT: How did your experience as NIT students enable you to help the prospective students at the fair?*

Xin: "Chinese students want to know more about the application procedure, what is a difficult part of applying at the NIT, what kind of parts they should pay attention to. I was asked about contact information and also if they could contact me. I was asked some details about the interviews. Actually when they apply for NIT they do not care about the courses, they pay more attention to how they can be admitted."

Natalia: "The main problem that comes from Russian students is uncertainty. They were uncertain whether they would get a scholarship, whether they would find a future job. So I myself as a student tried to share my experience with them. I tried my best to convince them that it's worth to try it. If they try, they will not lose anything. Additionally, I shared my experience of studying at NIT. Apart from enormous workload, it is a great experience of learning different cultures. So they should be prepared to work a lot, to learn a lot and be open to new things. And finally there was the question of job opportunities after NIT. As a NIT student I feel that there are many career opportunities, that Russian students should not be afraid of struggling to find a job, because NIT has a great alumni network and great contacts to different companies all over Germany."

*NIT: Thank you very much for the interview!*

## STUDENTS

### NIT Mentors' Meeting

On December 2 the annual advent mentors' meeting was held in the foyer of the NIT building. The event was opened by the NIT's Associate Director Gunter Menge and CEO Dr. Christoph Jermann who thanked the mentors for their valuable commitment to supporting foreign students far away from their families and friends as personal contacts and advisors. The Class 13 students were introduced to their mentors as traditional Christmas music and a Christmas tree decorated by the students contributed to a family-like atmosphere. The special highlight of the evening was again the international buffet with food from all regions of the world, prepared by NIT students. While enjoying cookies and hot wine punch, mentors and students shared news and planned meetings, trips or joint leisure time.



NIT Class 13

### Entrepreneurship – A New Study Focus at the NIT

The NIT's new Entrepreneurship Program kicked off at a fast and furious pace. After an impressive starting event, 22 out of 34 students in the class of 2011 opted for this elective. The end of October saw the first weekend workshop with Prof. Dr. Reinhard Prügl of the Zeppelin University. The second is scheduled for the end of January with Prof. Dr. Dietmar Grichnik of St. Gallen University. Between the two, from December 5, 2011 to January 31, 2012, is the Aurubis Cup, a competition of ideas for a real market challenge sponsored by Aurubis subsidiary Cablo. Two speakers, one from the Rotterdam School of Management and another from SAP, are already booked for the accompanying lecture series, and further evening events are planned. Prof. Dr. Christian Lüthje, the TUHH's economics dean, is in overall academic charge of Entrepreneurship Program activities.

### Awards for NIT Alumni and Students

On November 28, NIT/TUHH alumnus **Dr.-Ing. Jan Hendrik Wülbern** was awarded this year's Nordmetall-Preis. The Nordmetall-Stiftung makes the award to students and junior scientists for outstanding achievements. Dr. Wülbern shares the prize with his colleague Ibrahim Dag, also a TUHH alumnus. The award is worth € 6,000.

NIT and TUHH student **Cynthia Figueroa Madinaveitia** from Mexico won this year's DAAD Study Award, presented by the Hamburg University of Technology (TUHH) on October 14. She won it both for her outstanding academic achievements and for her social commitment. She is currently writing her master thesis at her sponsoring company Procter & Gamble.

*The NIT congratulates both awardees most cordially!*

## NIT NEWS

### New NIT Website

The NIT's new website went online at the beginning of November 2011. The new design, clear structure, and simplified navigation make all information about the NIT even easier to access.

With over 140 pages full of up-to-the-minute information and totally new content, such as moving images in the media center, everything is there at the ready for all user groups.

*Visit us at [www.nithh.de](http://www.nithh.de)!*

### NIT Awarded: Eco-Partnership

At the end of November the NIT has been awarded with the city of Hamburg's Eco-Partnership. The city presents it to enterprises that operate in an especially energy-efficient manner and are environmental protection and resource conservation champions. A major contribution toward the NIT winning the partnership was the work of our facility managers Frederick Mintah and Friedrich Jungk.

*Heartfelt thanks to both of them!*



## ALUMNI

### NIT Club of NORDMETALLers

On November 4 and 5, 2011 NIT NORDMETALL alumni and students attended the first get-together of the NIT NORDMETALLer Club at Schloss Hasenwinkel. They were warmly welcomed by Dr. Klischan, Kirsten Wagner and Peter Haas of the NORDMETALL Employers Association and Foundation and by Dr. Jermann and Heike Bläsing of the NIT. The attendees immediately embarked on a lively exchange and talks in the new network. This year's two new scholarship holders were especially welcomed to the Club as they were presented with their certificates. Interesting keynote addresses by Cathrin Janßen of Jungheinrich AG and Thomas Lambusch of SEAR GmbH rounded off the two-day program. Initial feedback: let's meet again, maybe next year, it would be much appreciated!



*NORDMETALL Alumni and Students in front of Schloss Hasenwinkel*

## PARTNER

### Company Visits in Fall 2011

On October 28, students of NIT Class 13, accompanied by Class 12 fellow students and NIT staff members, embarked on their first company visit in Hamburg. With first-class organization by Andrea Siegfried and Rüdiger Naaf's competence as a guide, they learnt all about the story of copper at the **Aurubis AG** copper producing plant in Hamburg. Wearing protective clothing, they enjoyed the opportunity of gaining a real-life insight into the production process. The various, highly impressive stages of the production process lead to the outstandingly high quality of copper produced in Hamburg.

Birgit Wurz and Marie Fuchs of the **Siemens** Global Graduate Program Team in Munich hosted on November 8 the Career Pathways workshop at the NIT. The aim of the workshop was to make participants more aware of how new entrants to the labor market can best handle career opportunities and obstacles. Siemens and the NIT have collaborated most successfully for over ten years.

On November 16, the NIT had the pleasure of welcoming Ms. Julia Ramm of **Philips**. The NIT has good, longlasting ties with Philips Healthcare. On this occasion Ms. Ramm presented interesting other company sectors and dealt with how students and graduates might embark on a career with Philips. Brisk debate and many questions and answers enlivened a get-together in the foyer, where Philips generously invited attendees to refreshments.

### IBM Centennial Event at NIT

To round off its centennial year, IBM invited NIT students and TUHH students on IT-related degree courses, along with interested members of academic staff and employees of various university departments to a reception held in the NIT Foyer. NIT President Professor Wolfgang Bauhofer welcomed the guests and outlined the pleasingly frequent links between the NIT, the TUHH and IBM. Dr. Löschenkohl, Vice President Leader Public and head of IBM's Hamburg office, took the guests on a time journey through the company's history and explained to them in a very personal manner what makes IBM what it is. Dr. Mähler, head of scientific communication at IBM in Böblingen, paid tribute to IBM's successful research cooperation with the Institute of Electromagnetic Theory at the TUHH and to the Masters@IBM Program at the NIT. He outlined the company's cooperation offering in the areas of Academic Excellence, Research and Development, and Student Activities. Professor Christian Schuster, head of the Institute of Electromagnetic Theory, rounded off the presentation by describing his own experience of this cooperation. He focused on the value of frank and respectful expert discussion on the challenges that lie ahead. Ms. Seevers of IBM's HR department outlined to the younger majority of guests at the event the career entry and development opportunities at IBM. Stimulated by the compact information provided, all of the guests went on to enjoy the direct and unpretentious exchange of further information in a pleasant atmosphere.



*Dr. Löschenkohl, NIT Students*