



INDO-GERMAN YOUTH UNIVERSITY

Directory of Speakers

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INDO-GERMAN **YOUTH UNIVERSITY**

Dear Reader,

As part of the Indo-German Urban Mela, the Goethe-Institut Bangalore has organised a variety of events relating to the language and culture of Germany. One such event is the Indo-German Youth University. Here, students will be able to familiarise themselves with German educational and research opportunities, as well as German enterprises based in Bangalore.

The Youth University will have three sections. The first will provide information on German universities - academic structure, international degree programmes and application procedures. Students can interact with professors from reputed German universities. DAAD, the German Academic Exchange Service, will also be present at the Urban Mela and will provide counselling sessions. Indian alumni from German universities will share their experiences.

In the second section, students will be able to interact with German entrepreneurs and CEOs of German companies based in Bangalore. There will also be lectures, quizzes, and Q&A sessions conducted by Indian and German researchers on issues of mobility, energy, sustainable urban development, architecture, cultural space, education and urban art. The overarching theme of these activities will be "StadtRäume - CitySpaces".

The third part of the Youth University will be the Science Slam. Here, youngsters will be challenged to prove their scientific knowledge in just ten minutes. The winner will get an internship at the renowned Fraunhofer Gesellschaft in Berlin, Germany. The Youth University will also conclude each day with a Science Quiz where visitors can learn about German and Indian research.

More than 20 CEOs, researchers and educators are waiting for you. We look forward to welcoming you at the Indo-German Youth University!



Dr. Anne Renate Schönhausen

Deputy Director
Goethe-Institut, Bangalore

INDO-GERMAN **YOUTH UNIVERSITY**
Your Guide to Exciting Insights

**Saturday, June 23, Opening at 02.00 p.m.
at the Cultural Pavilion**

Programme

02.00 p.m.

Welcome Addresses

Dr. Anne Renate Schoenhagen

Deputy Director,
Goethe-Institut/Max Mueller Bhavan
Bangalore

Ms. Anandi Iyer

India Representative &
Senior Advisor
Fraunhofer/BMBF

Address by Guest of Honour

Prof. S. Sadagopan

Director, Indian Institute for
Information Technology, Bangalore

Keynote Address

Prof. Dr. Gabriele Diewald

Vice President
University of Hanover, Germany

Studying in Germany

Prof. Dr. Timothy Gonsalves

Director, Indian Institute of
Technology, Mandi

Innovation for India in an Academic
Environment

Mr. Subroto Bagchi

Chairman, MindTree

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Sunday, June 24



12.00 noon – 01.00 p.m.

Growth is a function of our capacity to invest in complexity

Mr. Amit Chatterjee
CEO, Sartorius, India



02.00 – 03.00 p.m.

Fraunhofer - We invent the future

Ms. Denise Kaske
Fraunhofer Gesellschaft, Germany



05.00 – 06.00 p.m.

A dialogue between Bamboo and Wood -

Comparative reflection on the renewable raw materials bamboo and wood

Prof. Dr. -Ing. Ulrich Schwarz
University of Applied Sciences, Eberswalde, Germany

Dipl. -Ing. (FH) Andreas Gade
HNE, Eberswalde, Germany

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Monday, June 25



12.00 noon – 01.00 p.m.

Keep India clean with German technologies and western experience

Dr. Jürgen Porst
Senior Advisor GIZ



01.00 – 02.00 p.m.

Science Quiz

Mr. S. Muthu Kumar
Visvesvaraya Industrial and Technological Museum,
Bangalore

Venue: Centre Stage



01.00 – 02.00 p.m.

**Your Knowledge in 10 Minutes:
Youth Science Slam for High School Students**



05.00 – 06.00 p.m.

Life @ Siemens

Mr. Gerd Hoefner
CEO and MD, Siemens Technology and Services Private
Limited

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Tuesday, June 26



12.00 noon – 01.00 p.m.

**What's wrong with our environment? –
And what this says about us**

Mr. Felix Nitz – CIM Expert
Research Institute EMPRI



01.00 – 02.00 p.m.

Science Quiz

Mr. S. Muthu Kumar
Visvesvaraya Industrial and Technological Museum,
Bangalore

Venue: Centre Stage



02.00 – 03.00 p.m.

Tasks of international diplomacy in the 21st century

Mr. Hans-Günter Löffler
Deputy Consul General of Germany, Bangalore



05.00 – 06.00 p.m.

Solar energy and urban development

Mr. Enrico Rühle
Managing Director, TÜV Rheinland (India) Pvt. Ltd.

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Wednesday, June 27



12.00 noon – 01.00 p.m.

Clean and sustainable technologies

Prof. B. S. Satyanarayana, Ph. D.
Principal, RV College of Engineering



01.00 – 02.00 p.m.

Science Quiz

Mr. S. Muthu Kumar
Visvesvaraya Industrial and Technological Museum,
Bangalore

Venue: Centre Stage



02.00 – 03.00 p.m.

**Architecture and innovation.
From idea to product.**

Prof. Dr.-Ing. Uta Pottgiesser
Vice President, University of Applied Science, Eberswalde,
Germany



05.00 – 06.00 p.m.

New ways of teaching and knowledge transfer

**Prof. Dr. Reinhard Doleschal
and Prof. Dr. Oliver Niggemann**
Hochschule Ostwestfalen Lippe, Germany



06.00 – 08.00 p.m.

**Your Knowledge in 10 Minutes:
Science Slam**

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Thursday, June 28



12.00 noon – 01.00 p.m.

Architecture & energy

Prof. Vasant Bhat

Dean

Acharya's NRV School of Architecture



01.00 – 02.00 p.m.

Science Quiz

Mr. S. Muthu Kumar

Visvesvaraya Industrial and Technological Museum,
Bangalore

Venue: Centre Stage

DAAD

Deutscher Akademischer Austausch Dienst
Servicio Alemán de Intercambio Académico

03.00 – 04.00 p.m.

Study and Research in Germany

DAAD

DAAD

Deutscher Akademischer Austausch Dienst
Servicio Alemán de Intercambio Académico

05.00 – 06.00 p.m.

Study and Research in Germany

DAAD



06.00 – 08.00 p.m.

**Your Knowledge in 10 Minutes:
Science Slam**

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Friday, June 29

DAAD

Deutscher Akademischer Austausch Dienst
Servicio Alemán de Intercambio Académico

12.00 noon – 01.00 p.m.

Study and Research in Germany

DAAD



01.00 – 02.00 p.m.

Science Quiz

Mr. S. Muthu Kumar

Visvesvaraya Industrial and Technological Museum,
Bangalore

Venue: Centre Stage



02.00 – 03.00 p.m.

**Opportunities in information,
communication & technology**

Mr. Guenter Zwickl

CEO, Nokia Siemens

DAAD

Deutscher Akademischer Austausch Dienst
Servicio Alemán de Intercambio Académico

05.00 – 06.00 p.m.

Study and Research in Germany

DAAD



06.00 – 08.00 p.m.

**Your Knowledge in 10 Minutes:
Science Slam**

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Your Guide to Exciting Insights

Saturday, June 30



02.00 – 03.00 p.m.

Promoting city spaces: youth engages for change

Prof. Dr. Venu Ittekkot
University Bremen

Conversations with students:

Ilaana Chakma and **Raehan Ahmed**



05.00 – 08.00 p.m.

Youth University Idea Contest
Shape the Future with Siemens

Venues: Interactive Lectures and Science Slam at the Cultural Pavilion
Science Quiz at Centre Stage

INDO-GERMAN **YOUTH UNIVERSITY**

Our Speakers:



Mr. Amit Chatterjee

CEO of Sartorius India Group

- Started with Sartorius India Group in 1993
- 15 years in Sales & Marketing, 15 years in Strategic Management
- Key skills: People development, organisation design, growth management, cooperation between Indo-German work groups
- Post Graduation Chemistry – Diploma in Practicing Management (INSEAD, France) – Master of Management (McGill University, Canada)



Mr. Dipl.-Ing. (FH) Andreas Gade

University of Applied Sciences Eberswalde (HNE), Germany

- Scientist in the department wood engineering since 2007
- Studies of wood engineering



Ms. Denise Kaske

Business Development Manager Asia Fraunhofer-Gesellschaft

- Started with Fraunhofer-Gesellschaft in 2007
 - Assignment as Business Development Manager Asia at Fraunhofer-Gesellschaft in 2009
 - Master in Marketing from University of Leicester (UK), Bachelor in International Business from University of Glamorgan (UK)
 - Work experience in Asia & Middle East
-



Mr. Enrico Rühle

Managing Director of TÜV Rheinland (India) Pvt. Ltd.

- Managing Director, TÜV Rheinland India Pvt. Ltd. since 2007
- Director, TÜV Rheinland Bangladesh Pvt. Ltd. since May 2011
- Vice Director and Deputy COO, TÜV Rheinland Japan
- Work experience in several managing positions in Taiwan, Japan, India, USA, Philippines, Germany
- Leading management positions for TÜV Rheinland Group Asia
- MS in Electrical Engineering and Business Administration & Diploma in Electrical Engineering and IT



Mr. Felix Nitz – CIM Expert

Environmental Management & Policy Research Institute, Bangalore

- Masters in Environmental Engineering; since 2001 he works to assist developing countries in their pursuit of development while safeguarding environmental resources
- Technical Advisor | Integrated Expert under the CIM Programme of Government of Germany at Environmental Management & Policy Research Institute (EMPRI)



Prof. Dr. phil. habil. Gabriele Diewald

Leibniz University of Hanover, Germany

- Vice President for teaching, study and training of Leibniz University Hanover
- Professor “Contemporary German language” at the Leibniz University of Hanover
- University Professor for “linguistics of German with focus on grammar” - Institute of Germanic of University of Hamburg
- DAAD Visiting Professor of German Linguistics at the Universidade de São Paulo, Brazil



Mr. Gerd Hoefner

CEO and MD Siemens Technology and Services Pvt. Ltd.

- CEO of Siemens Corporate Development Center, overseeing Product Development Teams globally
- Managing Director and CEO of Siemens Information Systems Ltd.
- Member of the Siemens Software Strategy Board
- Studied Computer Science with Economics at the University Erlangen-Nuremberg



Mr. Guenter Zwickl

CEO of Nokia Siemens, USA

- Started his career at Siemens in 1978
- Work experience in several managing positions in Austria, Germany, Hong Kong, Egypt, Indonesia, Israel, Russia, Bulgaria, India
- Business experience in numerous fields of business: traffic control, telecommunications, surveillance infrastructure, etc.
- Engineering Degree in Telecommunications & Electronics from HTBL (Austria) and MBA from FUQUA School of Business at Duke University in North Carolina (US)



Mr. Hans-Günter Löffler

Deputy Consul General of Germany, Bangalore

- Joined the German Foreign Service in 1990
- Served as diplomat in Thailand, Slovakia, Georgia, France, Laos, Spain and India in various fields: legal and consular matters, politics, economic cooperation, common foreign and security policy of the European Union, culture and education etc
- Work experience as lawyer in Hamburg
- Study of Law and History at the Universities of Hamburg and Geneva



Dr. Jürgen Porst

Senior Advisor GIZ

- Senior Advisor Hazardous Waste Management Project since 2001 (HAWA) at Karnataka State Pollution Control Board, supported by GTZ (German Technical Cooperation)
- Work experience as advisor in various countries: Afghanistan, Brazil, Colombia, Chile, China, India, Indonesia, Iran, Italy, Kirgizstan, Mali, Nepal, Pakistan and many more
- Since Jan 2011 implemented by GIZ (German International Cooperation) ASEM (Indo-German Environment Programme)
- Ph.D. in Physical Chemistry in 1982, Diploma in Chemistry (University of Erlangen-Nuremberg)
- Doctor of Natural Sciences - Dr. rer. nat.



Ms. Manisha Mudgil

Programme Coordinator DAAD Germany

- Programme Coordinator, DAAD Regional Office in New Delhi
- Facilitates DAAD's prestigious scholarship programme "Working Internships in Science and Engineering" (WISE)
- Also facilitates industrial internships for Indian and German students
- Masters degree in German Studies, University of Delhi



Mr. S. Muthu Kumar

Education Officer, Visvesvaraya Industrial & Technological Museum (National Council of Science Museums), Ministry of Culture, Govt. of India

- In charge of Science Communication & Science Education, Karnataka and Southern States
- Coordination for Teachers Training, Teacher programmes
- Joined National Council of Museums in 1989



Prof. Dr. Oliver Niggemann

Professor for Technical Computer Science at the in IT - Institute for Industrial IT, University of Applied Sciences Ostwestfalen-Lippe, Germany

- Deputy Head of Fraunhofer IOSB-INA, Application Center Industrial Automation, Lemgo, Germany
- Professor of Computer Science at the Ostwestfalen-Lippe University of Applied Sciences
- Lead product manager at the company dSPACE.
- Chairman of the Advisory Board of the s-lab (University of Paderborn)



Prof. Dr. Reinhard Doleschal

Professor of Innovation and Management at the Department of Electrical Engineering and Computer Science at the Ostwestfalen-Lippe University of Applied Sciences, Germany

- Doctoral Degree on Foreign Investments in the Automotive Industry in Brazil (supported by DAAD)
- Managing Director for a consulting company in Lower Saxony
- Head of the Institute of Management Skills (KOM) at University of Applied Science, Ostwestfalen-Lippe
- Head of the Business School OWL. 2007



Prof. S. Sadagopan

Director of The International Institute of Information Technology

- Founder Director of The International Institute of Information Technology from September 1999
- Researcher, teacher and educational administrator
- Taught at two premier educational Institutes in India, namely, the Indian Institute of Technology Kanpur, (IITK) during 1980-1995 and the Indian Institute of Management Bangalore, (IIMB) during 1995-1999
- Engineering Degree from Madras University and Masters and Doctoral Degrees from Purdue University, USA
- Fellow of the IEE, UK, Computer Society of India and Institution of Engineers (India)
- Senior Member of IEEE and ACM
- Featured columnist for the Times of India for the past 13 years



Prof. B. S. Satyanarayana, Ph. D.

Principal of R.V. College of Engineering, Bangalore

- Head, R. V. College of Engineering (RVCE), Bangalore
- Professor in the Electronics and Communication Engg Dept.
- Member/Fellow of many professional societies including MRS, SID, Microelectronic Society of India, Biosensor Society of India, and ISSC, CII and FICCI
- Ph.D. in Electrical Engineering from Cambridge University, UK



Mr. Subroto Bagchi

Chairman of MindTree

- Subroto Bagchi co-founded MindTree in 1999, starting as Chief Operating Officer and Board Member.
- Member of the Board of Governors of the Indian Institute of Management Bangalore and Member of the Governing Council of the Software Technology Parks of India
- Well-known writer and columnist; India's No. 1 bestselling business author.



Prof. Dr. Timothy A. Gonsalves

Director of Indian Institute of Technology Mandi

- Director, Indian Institute of Technology Mandi
- Co-Founder of TeNeT Group of IIT Madras and Founding Director of NMSWorks Software Ltd, n-Logue Communications Ltd. and IIT-Madras Rural Technology Business Incubator (RTBI)
- Ph.D. (Electrical Engineering) Stanford University, California, USA



Prof. Dr. -Ing. Ulrich Schwarz

**University of Applied Sciences Eberswalde (HNE),
Germany**

- Professorship for department “wood engineering” at University of Applied Sciences Eberswalde since 2007
- Associate Professor at University of Cooperative Education Dresden since 2005 in the field of “Manufacturing technology”
- Owner of engineering services company in Dresden, Germany
- Degree in “wood engineering” from University of Applied Sciences in Rosenheim, Engineer degree and Ph.D. in “fibre engineering” at Technical University of Dresden



Prof. Dr. -Ing. Uta Pottgiesser

**Vice-President, University of Applied Sciences,
Ostwestfalen-Lippe, Germany**

- Professor of Building Construction and Materials at University of Applied Sciences, Ostwestfalen-Lippe since 2008
- Director of Studies of the English-spoken Mastercourse “International Facade Design and Construction”
- Author of numerous books, articles and papers on building construction, esp. in the field of facades and product innovation
- Diploma in Architecture (Technical University of Berlin), Ph.D. (Technical University of Dresden)



Prof. Vasant Bhat

Dean of Acharya's NRV School of Architecture

- Assistant Professorships at MIT Manipal and RVCE Bangalore between 1989 and 1996
- Master of Infrastructure Planning at University of Stuttgart, Germany, Bachelor of Architecture at Bangalore University



Prof. Dr. Venu Ittekkot

University of Bremen

- Head of the Institute of Biogeochemistry & Marine Chemistry at the Hamburg University (1993-2000)
- Director of the Leibniz Center for Tropical Marine Ecology, Bremen, Germany (2000-2010)
- Contributes to the development of bilateral ocean research programmes between Germany and countries in Africa and Asia & to Marine Research Capacity Building programmes of several inter- and non-governmental organisations

INDO-GERMAN **YOUTH UNIVERSITY** Partners

We would like to thank our partners for their support!



Sincere thanks also to :

Ms. Anandi Iyer

India Representative and Senior Advisor, BMBF, Fraunhofer Gesellschaft

Mr. Sunil Kumar

Curator
Visvesvaraya Industrial and Technological Museum, Bangalore



Science Slam

Youth Science Slam **at the INDO-GERMAN YOUTH UNIVERSITY**

The Urban Mela Youth Science Slam shows how science can be entertaining. The Youth Science Slam invites budding Bangalore scientists to get on stage and explain science in a fresh, lively and humorous manner.

How it works:

Participants get 10 minutes on stage to present a scientific concept in an entertaining and exciting way. A jury comprising CEOs of German companies along with scientists and the audience will decide the winner. The winners will be announced at the Grand Finale on the last day of the Urban Mela.