Public Panel Discussion

India's challenges of inclusive growth and new opportunities in the Indian research- and innovation system

14 June at 10.30 – 12.30, Hall F2, Lindstedsvägen 26, KTH Royal Institute of Technology, Stockholm

KTH VETENSKAP OCH KONST
ROYAL INSTITUTE OF TECHNOLOGY

Embassy of India
Sweden & Latvia

SVERIGES AMBASSAD
New Delhi
Office of Science and Innovation

tillväxtanalys

India's challenges of inclusive growth and new opportunities in the Indian research- and innovation system

The Swedish Agency for Growth Policy Analysis, Swedish Embassy in New Delhi, Indian Embassy in Stockholm and KTH Royal Institute of Technology invites you to a public panel discussion on the role of innovation to promote inclusive growth in India. Three influential persons within the Indian innovation system are visiting Stockholm and will give their view of the situation. Three distinguished researchers from KTH Royal Institute of Technology will talk about their research and how it may be important for the development in India.

Time: 10:30 – 12:30

Venue: Hall F2, Lindstedsvägen 26, KTH Royal Institute of Technology

During the last 5 years India's economy has grown at an annual growth of 7-9 % and a large part of the growth stems from the strongly growing technology and services sectors. As an example the growth in the biotech and IT sectors have had an annual growth of around 30 %. India today has 65 % of the global market for offshore IT and 46 % of the market for IT enabled services and has annual revenues of $ 60 bn in these fields.

However, large parts of the population have not been participants in harvesting this astonishing progress. Of India's 1.2 bn population many live under dire circumstances where they are challenged by lack of drinking water, health services and education, this is true particularly in the rural areas but also in the city slums. What steps do India need to take to include all of its population in the growth train and which role does research and innovation play in achieving this goal.

In conjunction with the panel discussion the photo exhibition "Swedish Innovations, Indian Interpretations" will be on display. It is the result of a photo competition arranged by the Swedish Embassy in New Delhi. Indian photographers were invited to interpret Swedish innovations in a creative way. A large number of photographers responded to the challenge and submitted their pictures. We are showing a selection of the best photographs.

Program

10.30-11.00   **Photo exhibition "Swedish Innovations, Indian Interpretations"**
Indian photographers have in an innovative way captured Swedish innovations.

Venue: Hall F2, Lindstedsvägen 26, KTH Royal Institute of Technology, Stockholm

11.00-12.30   **Presentations**

Hosts

H. E. Mr Ashok Sajjanhar, Ambassador of India to Sweden and Latvia

H. E. Mr Lars-Olof Lindgren, Ambassador of Sweden to India

Prof. Peter Gudmundson, President, KTH Royal Institute of Technology

Moderator

Prof. Ramon Wyss, Vice-President of International Projects, KTH Royal Institute of Technology
Speakers

Dr. B. Venkatesulu, Post-doctoral researcher, School of Electrical Engineering, KTH Royal Institute of Technology

Prof. Bhattacharya Prosun, Professor in Groundwater Chemistry, Department of Land and Water Resources Engineering, KTH Royal Institute of Technology

Dr. Robert Lagerström, Researcher, Industrial Information and Control Systems, KTH Royal Institute of Technology

Mr. Arun Maira, Member of the Planning Commission, Government of India, Member of the National Innovation Council, Government of India.

Prof. Samir Brahmachari, Director General Council for Scientific and Industrial Research,, Member of the National Innovation Council, Government of India.

Mr Sam Pitroda, Advisor to the Prime Minister of India on Public Information Infrastructure & Innovations, Leader of the National Innovation Council, Government of India.

Registration

Please, register on:
http://www.delegia.com/app/attendee/new_registration.asp?ProjectId=2272&ReglineId=9410®lineNo=1&ReglinePageNo=1

Further information can be obtained from Alphonsa Lourdudoss tel: 08 790 6569 alphonsa@kth.se or Andreas Muranyi tel: 070 671 57 29 andreas.muranyi@tillvaxtanalys.se.

Speakers' Bios

B. Venkatesulu

B. Venkatesulu was born and brought up in India. He obtained his Ph.D from Indian institute of Science, Bangalore, India in 2010. Earlier he had worked as an Assistant Professor for about 4 years. His research areas are HV outdoor insulation and nanodielectrics.Now he is a post-doctoral researcher at the school of Electrical Engineering, KTH Royal Institute of Technology. At present he is Post-doctoral research fellow under Erasmus Mundus program funded by EU.

Bhattacharya Prosun

Bhattacharya Prosun was born and brought up in India. He obtained his Ph. D. in Geology from University of Delhi, India 1990. He has been at KTH Royal Institute of Technology since 1994 in various positions and since 2009 he is professor in Groundwater Chemistry at the Department of Land and Water Resources Engineering. Professor Prosun has worked in a number of projects to study high levels of arsenic and other heavy metals in soil and ground water in Sweden, Bangladesh, India and other countries and the available options for sustainable drinking water supply in affected areas.

Robert Lagerström

Robert Lagerström received his PhD degree in Industrial Information and Control Systems in 2010 and his MSc degree in Computer Science in 2005, both at the Royal Institute of Technology (KTH) in Stockholm Sweden. Robert is working as a researcher and teacher at KTH Royal Institute of Technology. He is responsible for the master level courses "Requirements Engineering", "Industrial Information Systems, Systems Engineering" and "Industrial Information Systems, Case Studies". Robert has written more than 40 academic publications in the field of enterprise architecture, modifiability, and IT-management. He is also a co-author of the book Enterprise Architecture: Models and Analyses for Information Systems Decision Making.

Arun Maira

Arun Maira is a Member of the Planning Commission chaired by the Prime Minister of India. In this ministerial level position, he is responsible for facilitating the shaping of policies and programs relating to industrialisation and urbanisation in the country, and tourism.

He has a combination of hands-on leadership experience, consulting experience to leadership teams internationally, and thought-leadership as an author and speaker on the subjects of leadership and organisation transformation. He is a frequent speaker at international forums on the future of India. He writes regularly in the Economic Times in India and other management and business journals. He is the author of several books

Arun Maira was a member of the Tata Administrative Services and worked in several senior positions in the TATA Group in India and abroad for 25 years until 1989. He was on the Board of Tata Motors from 1981 to 1989. He worked with Arthur D.Little Inc, the international management consultancy, in the USA from 1989 to 1999, and consulted with companies across the world on issues of growth strategies and transformational change. He returned to India in 2000 and was Chairman of The Boston Consulting Group in India until April 2008.

Arun Maira has advised clients across a wide variety of industries and in many countries on issues of strategy and organisation. He has also advised Governments and international agencies on leadership processes to accelerate development.

Prior to his appointment on the Planning Commission, Arun Maira has served on the boards of several large Indian companies. He has been a Member of The Confederation of Indian Industry's (CII) National Council for many years, as well as Chairman of several of CII's National Councils.

Arun Maira was Chairman of Save the Children, India, and Chairman of the Axis Bank Foundation. He has served on the boards of several Indian and international management education institutions. He was also on the boards of the Indian Institute of Corporate Affairs, the India Brand Equity Foundation, and the Public Interest Foundation, as well as a trustee of WWF India, the World Food Program India Trust, and Aspen India.

Arun Maira was born in Lahore on 15 August 1943. He received his M.Sc. and B.Sc. in Physics from St Stephen's College, Delhi University.

Shortend from Planning Commission web page:
http://www.planningcommission.nic.in/aboutus/history/arunmbody.htm

Dr. Samir Brahmachari

Director General, CSIR

Dr. Samir K. Brahmachari Ph.D., former Professor, IISc, Bangalore; Founder-Director, Institute of Genomics and Integrative Biology, (CSIR) Delhi; is currently the Director General of the Council of Scientific and Industrial Research (CSIR).

He is recognised internationally for his contribution in proposing and elucidating the functional and structural significance of repetitive sequences in genomes and its significance in neuro-psychiatric disorders. He pioneered the functional genomics initiative in India and also led the Indian Genome Variation Consortium project as the Director, Institute of Genomics and Integrative Biology, CSIR, which created a new national resource: the genetic profile of the people of India. He is a mentor of the Open Source Drug Discovery (OSDD) project for infectious diseases, a CSIR-led team-India consortium with global partnership. He is also a member of the expert group on Human Rights and Biotechnology Commission of United Nations.

He conceptualised Genomed as the first-of-its-kind knowledge alliance in India between a government Institute and a private pharmaceutical company. He has also been instrumental in establishing The Centre for Genomic Application (TCGA). He initiated the creation of the Academy of Scientific and Innovative Research (AcSIR) by leveraging the infrastructure and scientific strength of CSIR. He is a member of the Human Genome Organisation (HUGO) Council and the Advisory Board of the X Prize in Genomics. He is a Fellow of all the four national Academies of S&T and Engineering in India. He has received several awards and honours which includes the Shanti Swarup Bhatnagar Prize in Biological Sciences, CSIR 1990.

From web page of National Innovation Council:
http://www.innovationcouncil.gov.in/members/samirbrahmachari.php

Sam Pitroda

Sam Pitroda is an inventor, entrepreneur and policymaker. Currently Advisor to the Prime Minister of India on Public Information Infrastructure & Innovations, he is also widely considered to have been responsible for India's communications revolution. As Advisor, he will be looking into creating information infrastructure for enhancing delivery of services to the citizens in various areas and will also be working on creating a roadmap for a 'Decade of Innovation' in India.

He has served as Chairman of the National Knowledge Commission (2005–2008), a high-level advisory body to the Prime Minister of India, set up to give policy recommendations for improving knowledge related institutions and infrastructure in the country. During its term, the National Knowledge Commission submitted around 300 recommendations on 27 focus areas covering a range of aspects of the knowledge paradigm. Mr. Pitroda holds around 100 key technology patents, has been involved in several start ups, and lectures extensively around the world.

He is also the founder & CEO of C-SAM, Inc. The company maintains its headquarters in Chicago with offices in London, Tokyo, Mumbai and Vadodara. Following the development of core technologies in the U.S. and Europe, C-SAM's development centers in India now focus on innovation, customization and cost effective deployment for its customers.

He has also served as an advisor to the United Nations and in 1992, his biography Sam Pitroda: A Biography was published and became the bestseller on the The Economic Times list for five weeks.

As technology Advisor to the Prime Minister, Rajiv Gandhi in the 1984s, Mr. Pitroda not only heralded the telecom revolution in India, but also made a strong case for using technology for the benefit and betterment of society through several missions on telecommunications, literacy, dairy, water, immunization, oilseeds etc... He has continued to redefine the role technology can play in a society like India by linking it to better delivery of services for the underprivileged in the country.

Mr Pitroda has lived mainly in Chicago, Illinois since 1964 with his wife and two children.

From Wikipedia, the free encyclopedia
Full text at: http://en.wikipedia.org/wiki/Sam_Pitroda