

Focus session

Physics in and with China and India

Also for physicists, the importance of China and India for a career in academic research or in industry is growing steadily. The session aims at sharing views on the impact of this on the personal choices that physicists make during their education and in their professional career. The speakers will address relevant questions, each from a different perspective.

Frans Greidanus, *former Head Research and CTO Philips Asia*

Title: Working in industry

What does it entail for a physicist to work in industry in China or India. What is the policy of an international company like Philips for employment of European academics these countries? Do Chinese or Indian companies employ European physicists?

Martin Schuurmans, *chair of the European Institute for Innovation and Technology and member of the Dutch Advisory Council for Science and Technology AWT*

Title: Research and Innovation policy

Does the cultural difference have an impact on the way science research is conducted in China or India as compared to that in Europe? What is the influence of the growing importance of science research and science-related industry in China and India on the innovation policy of Europe and the Netherlands? Is this influence bigger or more important than that of other countries?

Vinod Subramaniam, *director of AMOLF*
Venkatesh Seshan, *PhD student at TU Delft*

Title: Science education and career

Is it attractive to aim for an academic career in China or India? Or for an academic career in the Netherlands, will a postdoc position in China or India be important for an attractive CV? How does the level of a PhD thesis at a Chinese and Indian university compare with that in the Netherlands? Does China or India actively recruit MSc or PhD students in Europe? Which student exchange programmes between the Netherlands and China or India exist? What is the impact of these programs?