Collaboration between academic institutions and Research and Development divisions of industries is key to research and innovation. These collaborations pave the way to create pathways to knowledge and technology transfer from academia to industries and vice-versa. One of the essential ingredients as well as outcome of it is the development of highly skilled human resource. The industry/academia event with an active participation from the CII and UKTI will include the following topics-

1. Industry needs and trends in research: from internal to open innovation
2. Knowledge Transfer from academia to industry: best practice
3. Joint R&D projects
4. Training needs and job opportunities in the knowledge economy
5. Policies and government support

Each of these topics will be introduced by a plenary type talk from a distinguished speaker followed by the presentation of 2 case studies. A particular emphasis will be given to the international dimension of knowledge generation. The Symposium will offer 1-1 discussion opportunities for specific projects and conclude with a panel discussion setting a roadmap for the way forward.

The symposium will be composed of 15 speakers with 10 invited from leading industries that have large emphasis on Research and development. Outside industries, the remaining speakers will be from academia, funding agencies such as DST/CSIR, British research council, international relations (IR, UK) and Business engagement team (UK). There will be 10 talks on day 1 and 5 talks on day two. There will be at least 4 plenary type talks given by distinguished speakers.

Invited Speakers:

S. Sivaram
Kai Bongs
Sourav Pal
Hugo Vits
Peter Kruger
Samiran Mahapatra
Shankar Venugopal
Sunil Earath
Arvind Chinchure
Sukla Chandra*
Sushil Kumar Rajan
Murali Sastrig
Amitabh Verma

Sponsors
The British Council.

Organizers
IISER Pune.
University of Birmingham.
University of Nottingham.
Midlands Ultra-cold Atom Research Center (MUARC).

Venue:
IISER Pune
Date:
October 28 & 29, 2013
Audience:
Invited Industries, Students and Faculty of IISER Pune