



We are glad to announce a Webinar on **Nanobrain: The Making of an Artificial Brain from a Time Crystal** by Dr Anirban Bandyopadhyay, National Institute of Material Science (NIMS), Tsukuba, Japan. Click the link at the bottom to join the webinar:

[Click here to join](#)

SHIV NADAR UNIVERSITY

**SCHOOL OF NATURAL SCIENCES
DEPARTMENT OF CHEMISTRY**

 **CHEMISTRY
WEBINAR**




Topic

Nanobrain : The making of an artificial brain from a time crystal



Speaker

Dr. Anirban Bandyopadhyay
Advanced Scanning Probe Microscopy group,
Advanced Nano Characterisation Center (ANCC)
Sengen site of National Institute for Materials Science (NIMS)
Tsukuba, Japan



21st century would start the engineering of brain science and brain inspired technologies that would transform mankind bringing another industrial revolution. Earlier, humans used to build smaller tools to make more precise machines. Humans used to write more instructions to build more intelligent systems. Now we propose a school level simple science, that would outperform any supercomputer of the world and build machines similar to human brain. Join us for the journey to a new world that we have explored for the last 15 years in NIMS, Japan.

Anirban Bandyopadhyay is a Senior Scientist at the National Institute for Materials Science (NIMS), Tsukuba, Japan. Ph.D. in Supramolecular Electronics at the Indian Association for the Cultivation of Science (IACS), Kolkata, 2005. 2005 to 2008 ICYS research fellow at the ICYS, NIMS, Japan, worked on the brain-like bio-processor building. In 2008, joined as a permanent scientist at NIMS, working on the cavity resonator model of human brain and design-synthesis of brain-like organic jelly. From 2013 to 2014 he was a visiting scientist at the Massachusetts Institute of Technology (MIT), USA. Hitachi Science and Technology award 2010, Inamori Foundation award 2011–2012, Kurata Foundation Award, Inamori Foundation Fellow (2011–), and Sewa Society international member, Japan.

 Friday, 10 July 2020  4:00 – 5:30 PM, IST.