

Prof. Subrata Ghoshroy

Education: MS in Electrical Engineering and MS in Public Policy

Experience:

- i. Since 2005 with the MIT Group on Science, Technology and Society. He is leading the Project on 'Promoting Nuclear Stability in South Asia'..
- ii. Pre-2005, Senior Fellow at the Belfer Center for Science and International Affairs. He has also been a Senior Defense Analyst at the Government Accountability Office and served as Congressional Fellow under the AAAS program.
- iii. Later, he served as a staff member of the House International Relations Committee and the House Armed Services Committee where he worked on issues of non-proliferation, arms control, South Asian security, ballistic missile defense, the Comprehensive Test Ban Treaty, nuclear weapons stockpile stewardship, laser weapons, chemical weapons demilitarization, and landmines. He was also responsible for monitoring and evaluating budget and policy matters related to Military Research and Development (RDT&E) using his expertise to carry out comprehensive evaluations of complex weapons systems that incorporate state-of-the-art technology.
- iv. Prior to his transition to the policy world, Subrata worked more than 20 years as an engineer and an engineering-manager in developing high-power and high-energy laser, electron beam, and pulse power technologies for DOD, DOE, and NASA.

Research Interests: Impact of missile defenses and space weaponization on global security

Association with NIAS: Has lectured at NIAS on space weaponisation. Has enabled NIAS participation (Prof Chandrashekar) in the South Asia at a Cross Roads conference held in Berlin under the auspices of the MIT group.