

NUBEAM: Neutrinos and Beams Workshop Darjeeling, 5-7 May 2008

The Nubeam08 “Neutrinos and Beams” Workshop was held in Darjeeling, West Bengal, from 5-7 May 2008 and was organised by the Saha Institute of Nuclear Physics (SINP), in Kolkata, chaired by Prof Kamales Kar and Prof Sudeb Battacharya. The meeting gathered about 30 researchers from India and elsewhere to discuss neutrino theory and phenomenology, performance of present and future neutrino accelerator facilities (neutrino factory, beta beams and super beams) and neutrino detectors. The workshop was held at the Windamere Hotel, a remarkable British colonial hotel in the Hill Station of Darjeeling, along the West Bengal Himalayan railway. The meeting gathered a good mix of theory and experimental talks, with a focus on the physics and prospects for the Indian Neutrino Observatory to become a far detector at a future neutrino facility.

Informal discussions and prospects for future collaborations were carried out in the beautiful settings of the Windamere Hotel. Receptions were held at the Windamere Hotel by Prof Bikash Sinha, the Director of SINP, and at the Darjeeling Campus of the Centre for Astroparticle Physics and Space Science of the Bose Institute.

The magnificent settings at the foothills of the Himalayas allowed us to explore the area, including a ride in the famous Toy Train World Heritage Railway and a sighting of the elusive Kanchenjunga (the 3rd highest peak in the world), above the clouds during breakfast one morning. The meeting was a fruitful and enjoyable experience for all.

Paul Soler, Univ of Glasgow



Left: Srubabati Goswami and Sandhya Choubey with the Kanchenjunga as a background.
Right: Anselmo Cervera, Sanjib Agarwala and Francesco Terranova in front of the Darjeeling Toy Train.