

Dr. Susanta Sinha Roy is receiving Best Oral Paper award from Prof. Wilfried Bartz, Dr. Pankaj Bhatnagar, Dr. S. S. V. Ramakumar and Dr. Ajay Kumar Harinarain

Dr. Susanta Sinha Roy, associate professor of Physics in the School of Natural Sciences at SNU, recently attended the 8th edition of the three-day international conference organized by the Tribology Society of India (TSI), held in Pune. Tribology denotes the study of friction, lubrication and wear. It is a multidisciplinary science studying interacting surfaces in relative motion. The theme of the conference this time was Tribology for Sustainable Development. Over 200 delegates from India and abroad, from both academia and industry, were present at the conference.

8th International Conference on Industrial Tribology, 7-9th Dec, Pune,INDIA



Dr. Sinha Roy received the **best oral paper award** at the above conference. His paper was about the usefulness of various Diamond like Carbon (DLC) coatings for food packaging and biomedical applications.

'It was a pleasant surprise to receive the award. Carbon coatings are already being used in various applications but more industry-led projects must be undertaken for better use of this material. We are in the process of setting up a nano-tribology laboratory at SNU and this meeting gave me an overall idea about the current standing of tribology research in India. I'm very impressed with the way TSI organized this industrial conference. If you land in an industrial conference, you immediately find out that research is not only about innovation but also about disseminating knowledge and skills for sustainable development. I can see a bright prospect between SNU and TSI's industry partners such as Indian Oil, HP, L&T etc. for research and teaching collaborations'. - Dr. Sinha Roy quoted.