

International Nanotribology Forum

NanoGoa: Nanoscale Effects in Macrotribology

8th - 12th January, 2018
Dona Sylvia Beach Resort,
Cavelossim, Goa, India



Invited Speakers

Prof. Mark Robbins,

Johns Hopkins University,
USA

Prof. Nitya Nand Gosvami,

Indian Institute of Technology,
Delhi, India

Prof. Denis Mazuyer,

Ecole Centrale de Lyon,
France

Dr. Kathy Wahl,

Naval Research Laboratory,
Washington DC, USA

Prof. Roland Bennewitz,

Institute for New Materials,
University of Saarland, Germany

Prof. Namrata Gundiah,

Indian Institute of Science,
Bangalore, India

Prof. M.S. Bobji,

Indian Institute of Science,
Bangalore, India

Prof. Srinivasan Chandrasekar,

Purdue University,
West Lafayette, IN, USA

Dr. Rowena Crockett,

Empa, Switzerland

Dr. Douglas Jayne,

The Lubrizol Corporation,
Wickliffe OH, USA

Following the highly successful Nanotribology meetings in 2000 and 2003 in Bali, 2001, 2004, and 2008 in Sikkim, 2007 and 2011 in Hoi An, Vietnam, and 2014 in Kerala, the International Nanotribology Forum (INF) has organized another meeting in this series in Goa, India from 8-12 January, 2018.

Topics of the workshop include:

Nanoscale effects in oil-based lubrication

Soft tribology and biotribology

Nanoscale friction and wear

The workshop will consist of invited and submitted lectures and poster presentations, with extensive opportunities for discussion. As before, a number of scholarships will be available for students and young scientists, especially those from developing countries.

The meeting will take place in the Dona Sylvia Beach Resort, located in Cavelossim in the western Indian state of Goa. The meeting location is conveniently reached either from a nearby railway station or from Goa's International Airport, Dabolim (GOI)—a 45-minute drive away—which is served by many national and international flights and will be linked to the resort via a shuttle bus service. January is an excellent month for visiting Goa, and falls in the middle of the dry season. Average temperatures range from 23-27°C (72-81°F), with an average of 10.5 hours of sunshine per day.

Goa, known as the "Pearl of the Orient" and "Rome of the East", is located on the western coast of India. It is an immensely popular holiday destination for thousands of European and domestic tourists who visit Goa simply for the splendour and beauty it provides. With miles and miles of beaches and thanks to its unique geographical and historical position, it provides a harmonious blend of Eastern and Western culture and an unhurried pace of life, that is typically bohemian in nature. The land has a soul that goes deep and that is rich with unique history, culture and some of the most breathtaking natural scenery that India has to offer.

Organizing Committee

Prof. Nicholas D. Spencer,

ETH Zurich

Dr. Juliette Cayer-Barrioz,

Ecole Centrale de Lyon

Prof. Vikram Jayaram,

Indian Institute of Science,
Bangalore

Prof. Ganapathy Ayappa,

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Prof. Satish Kailas,

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