

NTU in tie-up to boost space research

NANYANG Technological University (NTU) and the Technion-Israel Institute of Technology will collaborate in satellite and space research.

This will allow NTU to expand its satellite research programme with one of the world's top science and technology research universities.

A memorandum of understanding was signed by NTU president Bertil Andersson and Technion president Peretz Lavie in Haifa, Israel, on Sunday.

"The agreement will strengthen NTU's satellite programme, cementing its position as Singapore's number one university in satellite research," said Prof Andersson.

Prof Lavie added: "Combining the knowledge and talents of our institutes will ensure the high quality and excellence of the scientific and technological leaders in Singapore and Israel."

NTU launched the first locally-built microsatellite in 2011 and Technion sent one up in 1998.

NTU also has a 10-year road map to build four nano-satellites, while Technion's three nano-satellites are slated for launch by 2015.

Potential areas of joint research include the study of thruster designs, satellite formation flying and remote sensing cameras. A faculty and student exchange programme is also being planned.