

## Rise to the Opportunity

with the fastest-rising university in the world's Top 50. NTU.

Nanyang Technological University (NTU), Singapore, invites outstanding young researchers and exceptional scholars to apply for appointment as a Nanyang Assistant Professor. Up to 10 appointments will be made.

Successful candidates will:

- Receive start-up research grant of up to SGD 1million (EUR 690K/ USD 740K/ JPY 88M)
- Enjoy attractive remuneration package with competitive salary and benefits including assistance with accommodations.
- Hold tenure track appointments and play lead roles in NTU's multi-disciplinary, integrated research.

Candidates should be below 40 years of age, within 10 years of gaining their PhD or equivalent degree in their respective field, possess a few years of post-doctoral research experience, and ready to independently lead their own research groups.



**Wang Qijie**

Associate Professor  
School of Electrical & Electronic Engineering  
and School of Physical & Mathematical  
Sciences

Young Scientist Award 2014



**Juliana Chan**

Nanyang Assistant Professor  
School of Chemical & Biomedical Engineering &  
LKCMedicine

Singapore Youth Award 2013

Junior Chamber International Singapore (JCI) Ten  
Outstanding Young Persons Of The Year 2013

2011-2012 L'Oréal-UNESCO For Women in Science (FWIS)  
National Fellowships



**Zhang Baile**

Nanyang Assistant Professor  
School of Physical & Mathematical Sciences

Global TR35 Young Innovators Award 2012

Young Scientist Award 2014



**Kimberly Kline**

Nanyang Assistant Professor & NRF Fellow

Singapore Centre on Environmental Life Sciences  
Engineering (SCELE)

ICAAAC/American Society for Microbiology Young  
Investigator Award 2014



**Sylvain Barbot & Emma Hill**

Nanyang Assistant Professor & NRF Fellow  
Earth Observatory of Singapore

"I had a choice between top 10 schools in the UK,  
Europe and USA until I realised the potential at NTU."

**Christos Panagopoulos**

Research Professor & NRF Investigator, SPMS

Formerly Cavendish Laboratory, Cambridge University &  
European Young Investigator (EURYI) Award Holder

NRF Fellow (2008-2013) & Recipient of NRF's Competitive  
Research Programme Award (4th CRP Call)



**Liu Linbo**

Nanyang Assistant Professor, EEE

Recipient of NRF's Competitive Research  
Programme Award

Recipient of NRF's Competitive Research  
Programme Award (13th CRP Call)



"There is a lot of encouragement for scientific  
excellence, innovation and entrepreneurship at NTU.  
This creates a good ecosystem which allows for us to  
work together."

**Hilmi Volkan Demir**

Associate Professor, EEE & SPMS

Formerly Stanford University USA and Bilkent University,  
Turkey & European Young Investigator (EURYI) Award  
Holder

NRF Fellow (2009-2014) & Recipient of NRF's Competitive  
Research Programme Award (9th CRP Call)



**Cho Nam-Joon**

Nanyang Associate Professor and NRF Fellow, MSE

Recipient of NRF's Competitive Research Programme  
Award (9th CRP Call)



## ATTRACTING GLOBAL TALENTS TO NTU: THE NANYANG ASSISTANT PROFESSORSHIP (NAP) SCHEME



NTU invites you today to be amongst these elite Nanyang Assistant Professors.

Apply now at [www.ntu.edu.sg/nap](http://www.ntu.edu.sg/nap)

## About Nanyang Technological University

Young and research-intensive, Nanyang Technological University (NTU Singapore) is the fastest-rising university in the world's top 50. Scaling 35 places in four years, NTU is now ranked 39th globally and is No. 1 amongst the world's best young universities.

NTU offers engineering, science, business, humanities, arts and social sciences, and medicine. Its medical school, the Lee Kong Chian School of Medicine is set up jointly with Imperial College London.

With an excellent network of top overseas universities and industry partners, NTU engages in academic and research activities with the likes of Imperial College London, Rolls-Royce, BMW, Lockheed Martin and more.

Helmed by Professor Bertil Andersson, winner of the 2010 Wilhelm Exner Medal, NTU is known for its cutting-edge research and technological innovation. According to Thomson Reuters Incites 2014, NTU is the No. 1 Asian university in terms of research citation impact.

NTU's share of external competitive research funding awards has increased significantly over the past few years hitting a high of S\$522.5 million in FY 2013/14. It is a world leader in sustainability research, with more than S\$1 billion in competitive funding in this area. It also hosts several multi-million dollar institutes and centres, including the Singapore Centre on Environmental Life Sciences Engineering and the Earth Observatory of Singapore.

A cosmopolitan hub of more than 100 nationalities, the NTU community comprises 33,000 students and 4000 faculty and researchers. The University's main Yunnan Garden campus has been named one of the Top 15 Most Beautiful in the World. NTU also has a campus in Novena, Singapore's medical district.

NTU attracts top-notch international faculty and researchers. We invite you to be part of this world-class university through the Nanyang Assistant Professorship scheme.

## Nanyang Assistant Professorship (NAP) Scheme – Quick Facts

- The NAP scheme was launched in 2007 as an elite early career award for outstanding young researchers and exceptional scholars worldwide who aspire to research leadership role at NTU.
- The scheme is targeted at those who are below 40 years of age and within 10 years of their PhD or equivalent degree in respective field but with established research track records in disciplines strategic to NTU's interest.
- NAP's awardees receive up to S\$1 million of research start-up grants to establish their research in NTU.
- NTU received over 3,000 applicants (2007-2014) from over 40 countries worldwide and 46 Nanyang Assistant Professors have successfully launched their academic careers at NTU.
- 91% of the applications received were qualified applications (2011-2014) and around 60% of the applicants received during those periods were young scientists from top 100 universities in the world, which is a testament of NTU's reputation globally.
- The selection of the NAP awards follows a rigorous academic-peer review process led by the NTU Research Council (NTURC), chaired by Professor Bengt Nordén (Chalmers University of Technology, Sweden and former chair of the Nobel Prize for Chemistry 2001-2004).
- There are also National Research Foundation (NRF) Fellows, who are accorded the Nanyang Associate/Assistant Professor (NAP) title in recognition of their outstanding research achievements. 33 out of 68 NRF (2008 - 2014) Fellows chose NTU as their host institutions.
- The Nanyang Associate & Assistant Professors are outstanding young faculty at NTU. They will play important role in lifting NTU's research to higher levels.



Professor Bengt Nordén, Chairman of NTURC



NAP Symposium and Poster Exhibition

### Nanyang Assistant Professorship Recruitment Process

Launch of NAP Call	<ul style="list-style-type: none"> <li>• Advertisement in reputable Journals &amp; Magazines</li> <li>• Personal referrals</li> </ul>
Screening	<ul style="list-style-type: none"> <li>• Review by Seven (7) NTU Research Council (NTURC) Sub-Committees                             <ul style="list-style-type: none"> <li>- Physics &amp; Engineering (Physics)</li> <li>- Electrical &amp; Materials Science</li> <li>- Mechanical &amp; Civil</li> <li>- Biomedical Engineering &amp; Life Sciences</li> <li>- Informatics &amp; Mathematics</li> <li>- Accountancy, Business, Humanities &amp; Social Sciences</li> <li>- Chemical Sciences &amp; Chemical Engineering</li> </ul> </li> </ul>
Shortlisting	Review by NTURC chaired by Prof Bengt Nordén Shortlisted candidates will be invited for Campus Visit & Interview
Interview	Technical presentations by the candidates & Interview by NTURC
Final Results	Negotiation with Successful Awardees on Remuneration Package



Prof Bertil Andersson, NTU President

