



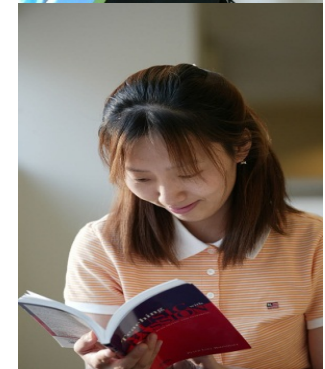
SINGAPORE UNIVERSITY OF
TECHNOLOGY AND DESIGN

Established in collaboration with MIT

SUTD PhD Programme

Doctor Of Philosophy in:

- **Engineering Product Development (EPD)**
- **Engineering Systems and Design (ESD)**
- **Information Systems Technology and Design (ISTD)**



Programme Highlights

**Multi-disciplinary
design
experience**

**World-class faculty
at the forefront of
their fields**

**Research
collaborations
with industry**

Leading-edge experiences. A career head start.

**Teaching
opportunities
as instructors**

**Opportunities for
overseas research
exchanges at top
universities worldwide**

**Overseas or
local internships**

**Professional development
opportunities programme**
(communications, leadership,
entrepreneurship)

**Placement
service**
(industry networking and
career advisory services)

Attractive Scholarships



SUTD President's Graduate Fellowship

Sponsorship:

- Full tuition fees
- Monthly stipend of S\$3,000 for each awarded scholar
- Annual conference funding support
- Opportunities for overseas research exchanges and/or industry internships

Other industry-based scholarships available

Applications

More information can be found in www.sutd.edu.sg/phd

Potential applicants should possess at least a Bachelor's degree with excellent academic standing.

Looking for: Aspiring leaders and trend-setters.

Supporting Documents

- TOEFL or IELTS (for non-English based Bachelor degrees)
- Statement of Objectives/Interests
- Letters from 3 recommenders
- Publications list and preprints (if any)



WNDS Group at SUTD

World Leading Research Program

WNDS Group at SUTD

- WNDS Group at SUTD – a **world-class** research lab for comms, networks, and SP
- Vibrant and productive group work on **important** and **cutting edge** problems
- Attracts **world-class** graduate students, postdocs, visiting students, professors
- Home for **impactful** and **high-quality** research outcome
- **Well-known** and **highly regarded** by peers and leaders of the community

Prof. Tony Quek (PhD, MIT)

□ Current Research Topics

Cooperative networks, heterogeneous networks, green communications, smart grid, wireless security, big data processing, compressed sensing, and cognitive radio.

□ Major Awards

- 2013 IEEE SPAWC Best Student Paper Award
- 2012 IEEE William R. Bennett Prize
- CAS Fellowship for Young International Scientists in 2011
- IEEE Globecom 2010 Best Paper Award
- Philip Yeo Prize for Outstanding Achievement in Research, 2008

□ Recent Professional Activities

- Associate Editor for IEEE Trans. Comm. and IEEE Wireless Comm. Letters
- Executive Editorial Committee Member for IEEE Trans. Wireless Comm.
- Guest Editors for IEEE SP Mag., IEEE Wireless Comm. Mag, and others

PhD Opportunities at WNDS Group

Looking for **creative, self-motivated**, and **independent** students with **good** GPA and strong background in **Math. Passionate, hardworking**, and highly **competitive** individuals.

Some possible topics include:

- **Big Data Processing, Smart Grid, Future Networks, Wireless Security**

Opportunities at WNDS Group:

- Fully funded with scholarships.
- Meet the best people in the group.
- Visit top universities/groups during PhD program like MIT, Caltech, Princeton, UIUC, UT Austin, Stanford, etc.



For additional information, see <http://people.sutd.edu.sg/~tonyquek/>

If you are interested, please email me your CV.

Email: tonyquek@sutd.edu.sg