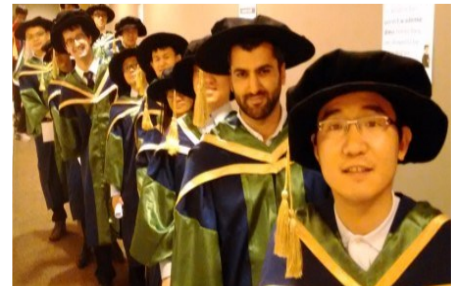


# E-NEWS FOR NUS MATH ALUMNI & STUDENTS

~ Staying in touch with YOU ~



## Congratulations to Class of 2015

The Commencement ceremony for class of 2015 was held on 9 July 2015.

The Department of Mathematics warmly congratulates its students who received the following university level medals & prizes in the Commencement 2015:

- Lee Kuan Yew Gold Medal and Medal of Excellence in Mathematics: *Johan Gunardi*
- Singapore Mathematical Society Medal and Prize: *Ye Jin He*
- Leong Teng Kiang Memorial Prize in Mathematics: *Sun Qing Wei*
- The Ven Dr. D. D. Chelliah Gold Medal: *Lim Weiquan*
- Lijen Industrial Development Medals: *Chua Teoh Guan, Sun Qing Wei, Wang Honghao*

### Upcoming...In 2016 :

A new-University level award titled "Louis Chen Hsiao Yun Best Dissertation Prize" will be awarded annually to the student with the best PhD thesis in mathematics or applied mathematics, and is open to all graduating PhD students from the Department of Mathematics. The inaugural award will be given out at Commencement 2016.



# Learning Journey

## ~ at the Department of Mathematics ~

Launched by the department in 2015, the learning journey is an outreach programme for junior college students with interest and aptitude in mathematics and/or who plan to study mathematics in university. The programme hopes to provide prospective students with an insight to NUS' Mathematics course, and to create awareness on the relevance and applications of mathematics.

Four sessions were held on specific dates from March to July, which drew participation from eight schools, namely, Nanyang JC, Anglo Chinese JC, Hwa Chong Institution, St Joseph Institution (International), Temasek JC, Pioneer JC, Meridian JC and River Valley High School.



Each session comprises enrichment talks related to the topics in A-Level H2 mathematics, such as calculus, sequences and series, and probability, a hands-on computer laboratory session where students learn how to use Maple software for graph plotting, and a tour of the mathematics department for students to explore its facilities.



"The NUS visit was very fruitful. The modules helmed by the various lecturers gave me a better understanding of the complexity of mathematics in university. Although the program was short, it gave newcomers a sneak peek into the course.

Another highlight was the tour with current students. They shared their stories and how they used the facilities to enhance their learning. After this learning journey, I am resolved to take up mathematics in university."

**Student, Pioneer Junior College**



# Feng Kang Prize of Scientific Computing 2015

## Associate Professor Ren Weiqing



Associate Professor Ren was awarded the Feng Kang Prize of Scientific Computing (2015) by the Chinese Academy of Sciences for his significant contributions in numerical methods for the study of rare events, multiscale modeling and simulation, the moving contact line problem.

The award ceremony was held at the General Assembly of the Chinese Society for Computational Mathematics, Guangzhou, 19-22 September, 2015.

### About the Feng Kang Prize

Since 1995, the Feng Kang Prize of Scientific Computing has honoured young Chinese scientists in China and abroad for their significant contributions in the broad areas of scientific computing every other year.

The award is being managed by the Institute of Computational Mathematics and Scientific/Engineering Computing, Chinese Academy of Sciences.

The Feng Kang Prize is dedicated to the memory of the late Professor Feng Kang, the founder and pioneer of Chinese computational mathematics. He was a member of Chinese Academy of Sciences, a professor and the founding director of the Computing Center of the Chinese Academy of Sciences. His work on symplectic methods was awarded the First Prize of National Natural Science Award of China.

<Source: <http://lsec.cc.ac.cn/fengkangprize/index.html>>

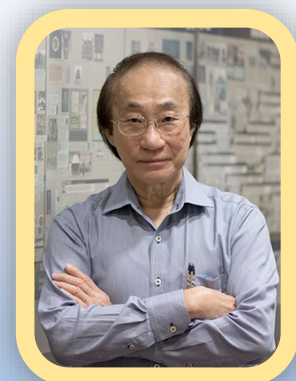
# Staff News & Accolades



Professor Sun Yeneng, who is jointly appointed with the Department of Economics, has been appointed as a Goh Keng Swee Professor from a period of 3 years from 1 July 2015. The Goh Keng Swee Professorship is an appointment in the Faculty of Arts and Social Sciences, and conferred to faculty members in recognition of their outstanding and impacting scholarly accomplishments. Prof Sun previously held the title of Raffles Professor of Social Sciences from 1 July 2009 to 30 June 2015.



Associate Professor Ji Hui has been appointed as a Dean's Chair from 1 July 2015. This appointment recognizes A/P Ji's work on sparse representation and signal recovery which has its significance in both fundamental and advanced application of vision and imaging science.



Emeritus Professor Louis Chen has been named in a list of Singapore scientific pioneers in a commemorative book about the country's science and technology efforts, as part of the SG50 celebration. The book lists a total of 25 scientists aged 50 and above who have made exceptional contributions to Singapore's scientific, engineering, medical and education sectors over the last five decades.

The profile on Prof Louis Chen is entitled "A series of rare events", and is available at <http://www.asianscientist.com/pioneers/>