THE 3RD CSE-NIMS WORKSHOP

High-resolution phase reconstruction and zooming

14th April, 2017 Friday

ASTC Room 615, Yonsei University 연세대학교 첨단관(117동) 615호

⊕ Keynote Speaker

Raymond Chan / The Chinese University of Hong Kong

Raymond Chan is the Head of the Mathematics Department since 2012. Chan has published 130 journal papers and has been in the ISI Science Citation List Top 250 Highly-Cited Mathematicians in the world since 2004. He won a Leslie Fox Prize for Numerical Analysis in 1989 at Cambridge, United Kingdom; a Feng Kang Prize of Scientific Computing in 1997 in Beijing, China; a Morningside Award in 1998 in Beijing, China; and 2011 Higher Education Outstanding Scientific Research Output Awards (First Prize) from the Ministry of Education in China. He was elected a SIAM Fellow in 2013 and a SIAM Council Member for 2015-17.

High-resolution phase reconstruction in ground-based astronomy

⊕ Program

11:00-11:50	High-resolution phase reconstruction in ground-based astronomy	Raymond Chan / The Chinese University of Hong Kong
12:00-13:30	Lunch	
13:30-14:00	CT artifact reduction method	Hyoungsuk Park / NIMS
14:00-14:15	Machine learning technique for CT artifact reduction	Sung Min Lee / Yonsei Univ.
14:15-14:30	Coffee break	
14:30-14:45	Deburring method from ultrasound images	Bukweon Kim / Yonsei Univ.
14:45-15:00	Directional wavelet method to extract noises in medical images	Hwa Pyung Kim / Yonsei Univ.

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