

Distinguished Seminar on

Rapid development of THz Science and technology

By

Academician Shenggang Liu

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Abstract:

By using, the 38th IRMMW-THz conference held in Germany in Sept. 2013, as a very example, the talk will be presented from this wonderful conference to show the THz science and technology are developing very rapidly during the past years. There were more than 600 attendees and more than 750 papers submitted. The one week conference invited 10 plenary talks and more than 50 sessions arranged. The 10 plenary talks all were in the area of THz, more than 80 percent papers were in THz. A number of new ideas presented, such as THz surface Plasmon Polaritons, THz metamaterials, THz graphene and even THz Optics, etc.

Less than one month after the conference, Nature published a special Issue focusing on THz and entitled "Terahertz Optics". Some newly achievements will also be presented.

Biography

Shenggang Liu received his Ph. D. degree in physical electronics in 1958, he was elected the Academician of Chinese Academy of Sciences (CAS) in 1980 and he is now the member of Presidium of CAS. He is IEEE Fellow and member of Electromagnetic Academy, MIT, USA. He is the member of IOC of the IRMMW-THz Conference and the member of the K.J. Button Prize Committee. He was the Conference Chair of the International Conference on IRMMW in 2000, and the Honorary Conference Chair of the International Conference on IRMMW-THz in 2006. He is the Chair of IOC of the Shenzhen International Conference on Advanced Science and Technology.

He was awarded the K. J. Button prize in 2003, the Chinese National Prize of Nature Science in 1985 and in 1999. He was awarded The Tan Kah Kee Prize (the highest Prize of Chinese Academy of Sciences) in 2001. He was invited to serve as the nominator for Nobel Prize in Physics by the Nobel Committee for Physics of the Swedish Royal Academy of Sciences in the year of 1999 and 2000.

He served as the president of University of Electronic Science and Technology of China (1986 to 2001).

Date : **December 18, 2013 (Wednesday)**
Time : **11:00 a.m. – 12:00 noon**
Venue : **Room 15-202, Meeting room of State Key Laboratory of Millimeter Waves,
15/F, Academic 3, City University of Hong Kong**

***** ALL ARE WELCOME*****

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