

香港資優教育學院  
**The Hong Kong Academy for Gifted Education**

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**The Mathematics Talk 2008**  
**The First Subject Talk of The Hong Kong Academy for Gifted Education**

**Details of the Mathematics Talk 2008**

The Hong Kong Academy for Gifted Education will host its first subject talk between 6:30 p.m. and 8 p.m. on 4 November (Tuesday) at the Lecture Theatre, 4th floor, West Block, Kowloon Tong Education Services Centre. The mathematics talk is entitled 'Common Examples of Solving Inequalities & Mathematical Olympiad Questions'. Invitation letters were sent on 3 October to local secondary school teachers and Form 3 students or above. Student members can also download the application form from our website <http://www.hkage.org.hk>. We have received more than 300 applications from both teachers and students.

**Keynote Speaker**

We are honoured that Prof. Shum Kar Ping will be the keynote speaker of our first subject talk of the year. Mr. Shum has high prestige in academia and is currently devoted to the research on mathematics. He is the Chairman of the International Mathematical Olympiad Hong Kong Committee, the Hong Kong Mathematics Education Promotion Association, the Federation of Hong Kong Higher Education Staff Associations, and the Federation of Asia Mathematics Conferences. He is also an Honorary Professor of the Department of Mathematics, the University of Hong Kong, the executive member of the South-East Asia Mathematics Society, and a specially-appointed director of the Mid-West Asia Mathematics Society.

The mathematics talk, as a supplement to the secondary school curriculum, aims to introduce the application of inequalities in mathematics. Examples illustrating the solving of inequalities in Mathematical Olympiad questions of recent years will also be provided. Mr. Shum will cite different examples to introduce common inequalities and their applications in an easy-to-understand approach. Prof. Shum has compiled Olympiad questions from different countries with a view to widening the horizons of both teachers and students.

Commenting on this talk, the Executive Director of the HKAGE, Dr Stephen Tommis, said "we are grateful to Professor Shum for sharing his vast experience in mathematical problem solving in the International Mathematical Olympiad competitions. It is a rare opportunity for students to hear an expert so close to the centre of the Olympiad movement".

For further information, please call us at 3698 3502 or refer to our website at <http://www.hkage.org.hk>.

**Monday, 3<sup>th</sup> November, 2008**