CONFERENCE THEMES

The reconstruction, enhancement, segmentation, analysis, registration, compression, representation, and tracking of two and three dimensional images are vital to many areas of science, medicine, and engineering. As a result, increasingly sophisticated mathematical, statistical, and computational methods are being employed in these research areas, which may be referred to as imaging science. These techniques include:

• Transform and orthogonal series methods
• Nonlinear optimization
• Numerical linear algebra
• Integral equations
• Partial differential equations
• Bayesian and other statistical inverse estimation methods
• Operator theory
• Differential geometry
• Information theory
• Interpolation and approximation
• Inverse problems
• Computer graphics and vision
• Stochastic processes
• and others

ORGANIZING COMMITTEE CO-CHAIRS

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Instructions on how to participate and more at
http://www.math.hkbu.edu.hk/SIAM-IS14/
IMPORTANT DEADLINES

Due date for minisymposium proposals:  
**September 30, 2013**

Due date for abstracts of all contributed  
and minisymposium presentations:  
**October 30, 2013**

Application deadline for Student Travel,  
Post-doc and Early Career Awards:  
**October 30, 2013**

Twitter hashtag: #SIAMIS14