HKU-International Workshop on Vision Science

July 11, 2013
Organizers: Dr. Li Li and Prof. William Hayward
Social Sciences Chamber, 11th FL, Jockey Club Tower, Centennial Campus, HKU

This workshop organizes a panel of worldwide leading vision scientists to present their latest research work that uses behavioral, computational, neurophysiological, and/or brain-imaging approaches to address various topics in Vision Science such as spatial vision, motion perception, and perception and action.

The registration for this workshop is REQUIRED and FREE. To register, please send an email to Diederick Niehorster (dcniehorster@hku.hk). Registration is open until July 10th, 2013.

Schedule:
Morning session:
9:25 am   Dr. Li Li (HKU)
           Welcome
9:30 am   Prof. Barbara Gillam (University of New South Wales)
           New Insights into the genesis of subjective contours from studies of linear alignments and linear gaps
10:00 am  Prof. Harold Sedgwick (SUNY State College of Optometry)
           Orientation, location, and scale in the visual perception of extrapersonal space
10:30 am  Coffee break
10:45 am  Prof. Frans Verstraten (The University of Sydney)
           Why transparent motion has still lots to offer: some unresolved issues
11:15 am  Dr. Li Li (HKU)
           Perceiving path from optic flow
11:45 am  Lunch Break

Afternoon session:
2:00 pm   Dr. Tim Meese (Aston University)
           Spatial integration of luminance contrast
2:30 pm   Dr. Isabelle Mareschal (Queen Mary University of London)
           Spatial structure of context
3:00 pm   Coffee break
3:15 pm   Dr. Samuel Solomon (University College London)
           Distributed encoding of visual space in area MT of the marmoset monkey
3:45 pm   Prof. Bosco Tjan (University of Southern California)
           Relating fMRI BOLD signal to neuronal activity in a human model
4:15 pm   Prof. William Hayward (Head of Department of Psychology, HKU)
           Conclusion

Enquiries: Penny Kuk at pkuk@hku.hk