2011 International Workshop on Computational Conformal Geometry and Its Applications

Saturday, 24 December 2011   交通大學科學一館 SA223

09:00 ~ 9:30	Registration
09:30 ~09:40	**Opening**
Chair: Song-Sun Lin (National Chiao Tung University)	
09:40 ~ 10:20	**Xianfeng Gu (State University of New York, Stony Brook)** Computational Conformal Geometry and Its Applications
10:20 ~ 10:40	**Tea Break**
Chair: Chung-Hao Tien (National Chiao Tung University)	
10:40 ~ 11:20	**Song Zhang (Iowa State University)** High-resolution superfast 3D imaging
Chair: Shu-Ming Chang (National Chiao Tung University)	
11:20 ~ 12:00	**Chin-Tien Wu (National Chiao Tung University)** An adaptive refinement strategy for elliptic PDESs on evolution surfaces
12:00 ~ 14:00	**Lunch Break**
Chair: Jung-Hong Chuang (National Chiao Tung University)	
14:00 ~ 14:40	**Eugene Zhang (Oregon State University)** Conformal geometry and tensor fields
Chair: Wen-Wei Lin (National Taiwan University)	
14:40 ~ 15:20	**Yung-Ta Li (National Chiao Tung University)** Fast numerical algorithms for harmonic and Riemann mappings
15:20 ~ 15:50	**Ren-Haur Chern (National Taiwan University)** Closest point method for heat and wave equations on surfaces
15:50 ~ 16:00	**General Discussion**