

# 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
<b>09:30 ~09:40</b>	<b>Opening</b>
<b>Chair: Song-Sun Lin (National Chiao Tung University)</b>	
09:40 ~ 10:30	<b>Xianfeng Gu (State University of New York, Stony Brook)</b> Computational Conformal Geometry and Its Applications
10:30 ~ 10:50	<b>Tea Break</b>
<b>Chair: Chung-Hao Tien (National Chiao Tung University)</b>	
10:50 ~ 11:40	<b>Song Zhang (Iowa State University)</b> High-resolution superfast 3D imaging
<b>Chair: Shu-Ming Chang (National Chiao Tung University)</b>	
11:40 ~ 12:10	<b>Chin-Tien Wu (National Chiao Tung University)</b> An adaptive refinement strategy for elliptic PDEs on evolution surfaces
12:10 ~ 14:00	<b>Lunch Break</b>
<b>Chair: Jung-Hong Chuang (National Chiao Tung University)</b>	
14:00 ~ 14:50	<b>Eugene Zhang (Oregon State University)</b> Conformal geometry and tensor fields
14:50 ~ 15:00	<b>Tea Break</b>
<b>Chair: Wen-Wei Lin (National Taiwan University)</b>	
15:00 ~ 15:50	<b>Yung-Ta Li (National Chiao Tung University)</b> Fast numerical algorithms for harmonic and Riemann mappings
15:50 ~ 16:00	<b>Break</b>
16:00 ~ 16:50	<b>Ren-Haur Chern (National Taiwan University)</b> Closest point method for heat and wave equations on surfaces
16:50 ~ 17:30	<b>Laboratory Visiting and General Discussion</b>