

Faculty and Research Interests

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Education:

Ph.D. in Computer Science and Information Engineering, National Cheng Kung University.

M.S. in Computer Science and Information Engineering, National Cheng Kung University.

B.S. in Computer Science and Information Engineering, National Cheng Kung University

Experience:

2011~present

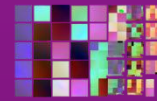
Assistant Professor, National Taiwan University of Science and Technology

Research Interest:

Computer Graphics
Computer Graphics
Mesh parameterization
Remeshing

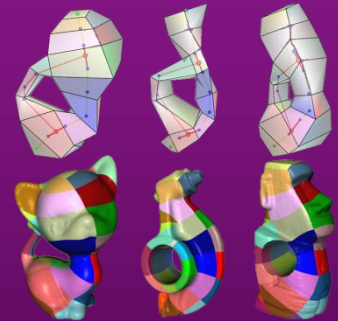
Current Project:

1. Using Region-based method to design line field of image and transfer into the spin art of topology.
2. We use Graph-Cut algorithm to improve the UI of "Region-based Line Field Design", and add new UI to design N-symmetry field. Then, we will develop more application, such as 2D mesh construction and 3D remeshing...etc.
3. We would use curve analogies and image analogies to generate images of "street art".



Adaptive
Geometry Image

Compatible
quadrangulation
by sketching



Region-based Line Field Design Using
Harmonic Functions

