



# Workshop on Computer Graphics

## Call for papers

### Aim and Scope

2013 Workshop on **Computer Graphics** intends to provide a forum for researchers, educators, and professionals to exchange their discoveries and practices. The workshop also explores future trends and applications in these areas and other related areas. Your Participation at the workshop would be an excellent opportunity for you to meet other researchers and to discuss the technology advancements. The 2013 National Computer Symposium (NCS 2013) will be held from December 13-14, 2013 at Asia University, Taichung, Taiwan.

### Topic of Interests

*Areas of interest include, but are not limited to, the following topics:*

#### **1. Rendering**

Illumination Models, Volume Rendering, Image-based Rendering, Ray Tracing, Radiosity, Non-photorealistic Rendering, Texture Mapping, Point-Based Rendering

#### **2. Modeling**

Computer Aided Design, Surface Reconstruction, Solid Modeling, Morphing, Physically-Based Modeling, Modeling of Natural Phenomena, Computer Art

#### **3. Animation**

Computer Animation, 3D Game Design, Virtual Human, Character Animation, Facial Animation/Recognition, Collision Detection

#### **4. Visualization**

Medical Visualization, Information Visualization, Scientific and Mathematical Visualization, Visualization Algorithms, Biomedical Visualization

#### **5. Human-Computer Interaction**

Collaborative System Design, Intelligent User Interface, Multimedia and Image Processing in Computer Graphics, Network Virtual Environment

#### **6. Others**

Virtual Reality, Augmented Reality, Graphics Systems, GPU-Related Techniques, Architecture and Hardware, Computer Graphics in Arts, Engineering, Entertainment, cloud gaming, etc.

### **Important Dates**

論文截稿日期 2013 年 09 月 13 日  
通知接受日期 2013 年 10 月 27 日  
完稿截稿日期 2013 年 11 月 08 日  
大會舉辦日期 2013 年 12 月 13-14 日

### **Workshop Organizing Committee**

#### **Chairs:**

李宗南 中山大學 資訊工程學系 cnlee@mail.cse.nsysu.edu.tw

#### **Co-Chairs:**

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