Chair Professor Tang, Ze Sheng
Space Science Institute

Office： 502a
Tel.：+853-8897 2189
E-mail：ztang@must.edu.mo

Academic Qualification:
Ph.D. in
Master in
Bachelor in Eletricity, Tsinghua university

Teaching Area
Data Structure
Computer Graphics
Eletrical Circuit
Electronic Circuit

Research Area
Computer Graphics   Virtual Reality
Scientific Visualization   Image Processing
Data Processing in Remote Sensing

Working Experience
1953--2000, Teaching Assistant, Lecturer, AssociatePprofessor, Professor in Tsinghua Univer
2000--2002, Professor, Dean, Faculty of Information Technology, MUST
2002--2008, Professor, Vice Rector, Dean, Faculty of Information Technology, MUST
2008--2011, Academic Advisor, Professor, Faculty of Information Technology, MUST
2011--Now, Academic advisor, Professor, Director, Space Science Institute, MUST

Academic Publication (Selected Journal Papers)

1. Cai ZhanChuan, Zheng Caimu, Tang Zesheng, Qi Dongxu. "Lunar digital elevation model and elevation distribution model based on Chang'E-1 LAM data." Science China, Vol. 53, No 9, 2010.

2. Ye Mengjie, Li jian, Liang Yanyan, Cai Zhangchuan, Tang Zesheng. "Automatic seamless stitching method for CCD images of Chang'e -1 lunar mission." Journal of Earth Science, Vol 22, No. 5, 2011.

3. Zhang Tian, Sun Yan kui, Tang Zesheng. "3D Visualization of solar wind ion data from the Chang'e-1 exploration." Computers and Geosciences, 37, pp. 1711-1718, 2011.

4.Yankui Sun, Yafeng Dong, Kaimin Mao, Zesheng Tang. "Transmission and Rendering for Lunar Model based on Bicubic Subdivision-surface Wavelet." Advances in Space Research, 2012.

5.Mengjie Ye, Zesheng Tang. "Registration of Correspondent Points in the Stereo-Pairs of Chang'E-1 Lunar Mission Using SIFT Algorithm." Journal of Earth Science, Vol. 24, No. 3, pp. 371–381, June 2013.(ISSN 1674)

Research Projects
 Scientific Analysis of Chang'E-3 Lunar Exploration Data

Professional Certification and Awards
1. National Science and Technology Award, 3rd class
2. Science and Technology Award offered by Ministry of Education, Ministry of Electronics etc. 2nd class
3. 嫦娥探月数据的分析和研究，澳门特别行政区自然科学奖（三等）

Professional Society Membership
IEEE, Senior Member