

## 吴文明 Resume

合肥工业大学， 计算机与信息学院， 讲师

### Education:

- (1) 2015-09 至 2020-06, 中国科学技术大学, 计算数学, 博士
- (2) 2011-09 至 2015-06, 安徽大学, 统计学, 学士

### Postdoctoral work experience:

无

### Research and work experience (Except Postdoctoral work experience) :

- (1) 2020-07 至 今, 合肥工业大学, 计算机与信息学院, 无
- (2) 2016-10 至 2017-06, 阿卜杜拉国王科技大学, 可视计算中心, 无

### Other identity documents that have been used:

无

### NSFC projects the applicant has undertaken either as PI or participant in the last 5 years:

(1) 国家自然科学基金委员会, 青年科学基金项目, 62102126, 面向室内场景建模的布局设计与优化研究, 2022-01-01 至 2024-12-31, 30万元, 在研, 主持

### Other research projects the applicant has undertaken either as PI or participant in the last 5 years (Except NSFC projects) :

无

### Representative research achievements and academic awards:

#### 一、Representative publications:

- (1) **Wenming Wu**; Xiao-Ming Fu; Rui Tang; Yuhan Wang; Yu-Hao Qi; Ligang Liu ; Data-driven Interior Plan Generation for Residential Buildings, *SIGGRAPH Asia 2019*, Brisbane, Australia, 2019-11-17至2019-11-20 (会议论文)
- (2) **Wenming Wu**; Lubin Fan; Ligang Liu; Peter Wonka ; MIQP-based Layout Design for Building Interiors, *Eurographics 2018*, Delft, The Netherlands, 2018-4-16至2018-4-20 (会议论文)
- (3) Zhi-Chao Dong; **Wenming Wu**; Zenghao Xu; Qi Sun; Guanjie Yuan; Ligang Liu; Xiao-Ming Fu ; Tailored Reality: Perception-aware Scene Restructuring for Adaptive VR Navigation, *ACM Transactions on Graphics*, 2021, 40(5) (期刊论文)
- (4) Liping Zheng; Yuyou Yao; **Wenming Wu**; Benzhu Xu; Gaofeng Zhang ; A Novel Computation Method of Hybrid Capacity Constrained Centroidal Power Diagram, *Computers & Graphics*, 2021, 97: 108-116 (期刊论文)

#### 二、Representative research achievements and academic awards:

无