



Jiachen Wang

Research: **Computational Sports Science**

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Zhejiang University

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EDUCATION

- Bachelor's Degree (2014.09-2018.06)
I majored in **Digital Media Technology** in the department of computer science and technology, Zhejiang University.
- Ph.D. Candidate (2018.09-2023.06)
My research direction is **Visualization of Sports Data** and I am supervised by Prof. Yingcai Wu in State Key Lab of CAD & CG, Zhejiang University.

PUBLICATIONS

1. Tac-Miner: Visual Tactic Mining for Multiple Table Tennis Matches
Jiachen Wang, Jiang Wu, Anqi Cao, Zheng Zhou, Hui Zhang, Yingcai Wu
To appear in IEEE TVCG (IEEE PacificVis 2021)
2. EventAnchor: Reducing Human Interactions in Event Annotation of Racket Sports Videos
Dazhen Deng, Jiang Wu, Jiachen Wang, Yihong Wu, Xiao Xie, Zheng Zhou, Hui Zhang, Xiaolong Zhang, and Yingcai Wu
CHI 2021
3. Interactive Visual Exploration of Longitudinal Historical Career Mobility Data
Yifang Wang, Hongye Liang, Xinhuan Shu, Jiachen Wang, Ke Xu, Zikun Deng, Cameron Campbell, Bijia Chen, Yingcai Wu, and Huamin Qu
To appear in IEEE TVCG
4. PassVizor: Toward Better Understanding of the Dynamics of Soccer Passes
Xiao Xie, Jiachen Wang, Hongye Liang, Dazhen Deng, Shoubin Cheng, Hui Zhang, Wei Chen, and Yingcai Wu
IEEE TVCG 2021 (IEEE VAST 2020)
5. Tac-Simur: Tactic-based Simulative Visual Analytics of Table Tennis
Jiachen Wang, Kejian Zhao, Dazhen Deng, Anqi Cao, Xiao Xie, Zheng Zhou, Hui Zhang, and Yingcai Wu
IEEE TVCG 2020 (IEEE VAST 2019)
6. ForVizor: Visualizing Spatio-Temporal Team Formations in Soccer
Yingcai Wu, Xiao Xie, Jiachen Wang, Dazhen Deng, Hongye Liang, Hui Zhang, Shoubin Cheng, and Wei Chen
IEEE TVCG 2019 (IEEE VAST 2018)
7. iTTVivs: Interactive Visualization of Table Tennis Data
Yingcai Wu, Ji Lan, Xinhuan Shu, Chengyang Ji, Kejian Zhao, Jiachen Wang, and Hui Zhang
IEEE TVCG 2018 (IEEE InfoVis 2017)

AWARDS

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| ● National Scholarship | 2018-2019 |
| ● Award of Honor for Graduate | 2018-2019 |
| ● Graduate of Merit | 2018-2019 |
| ● Academic Star of Department of Computer Science and Technology | 2015-2016 |
| ● Outstanding Student Leader of Zhejiang University | 2014-2015 |
| ● Second-Class Scholarship for Outstanding Students | 2014-2015 |

SKILLS

- Coding: C/C++, Processing, Python, JavaScript, HTML, CSS, Latex
- Tool: Maya, Photoshop, Illustrator, Premier, After Effects, Audition
- Language: English, Chinese