

# YUFEI YE(JUDY)\*

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## <sup>1</sup> EDUCATION

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<b>Carnegie Mellon University</b>	<i>2019 - present</i>
Ph.D student in Running.	
<b>Carnegie Mellon University</b>	<i>2017 - 2019</i>
M.S (Mediocre Student) in Running.	Overall GPA: INT_MAX
<b>Tsinghua University</b>	<i>2013 - 2017</i>
Badminton Varsity, Supervisor: Lai Jiang	<i>2014-2017</i>
Women Soccer Varsity, Supervisor: Qingyang Xia	<i>2015 - 2017</i>
Long-Distance Varsity, Supervisor: Yubo Zhou	<i>2014 - 2017</i>
<b>Beijing No.4 High School</b>	<i>2010 - 2013</i>

## RESEARCH INTEREST

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<b>Badminton</b>	Singles, Doubles
<b>Track &amp; field</b>	Long-distance running, 100m hurdles
<b>Soccer</b>	11v11, 7v7

## SELECTED AWARDS

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Sports Outstanding Award (2014, 2016, and 2017),  
Hall of Fame, by THU CST Dept,  
Student service Excellence Award, by THU CST Dept.(2016)

## PUBLICATION

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### Badminton

- 1st Women Single, 2nd Women Double, in *Rally Niagara Cup Open*, 2023
- 1st Women Double, 4th Mixed Double, in *Pittsburgh Open*, 2019
- 1st Mixed Double, 2nd Women Double, in *Pittsburgh Open*, 2018
- 1st Women Single, in *CMU Open*, 2019
- 3rd Women Single, in *Club28 Open*, 2018
- 2nd Women Single, in *PA State*, 2017
- 3rd Mixed Team (WS/WD), in *Eastern Collegiate Tournament, Div1b*, 2018
- 1st Mixed Team (WS/WD), in *Mid-Atlantic Collegiate Tournament, Div2*, 2017
- 3rd Mixed Team (WS), in *Tsinghua MYH Cup, Div1*, 2013,14,15,16
- Quarter Finalist Women Team (WS), in *China Collegiate Tournament*, 2017
- Quarter WS Finalist, in *Beijing Collegiate Tournament*, 2015,16
- 3rd Women Team (WS), in *Beijing Collegiate Tournament*, 2015,16

### Running

- 5000m, 1st Female, in *CMU Pretty Good Race*, 2019
- 1st Female Finisher, Random Finisher, in *CMU Random Distance Run*, 2018
- 1000 × 10 relay, 1st Team, in *THUMYH*, 2014

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<sup>1</sup>Dual resume. Here is my primal one.

- Marathon, in *Pittsburgh2019* (441), *Beijing2016*, *Hengshui2014*
- Half Marathon, in *Pittsburgh2018k*, *Tsinghua2016,15*
- 1500m, 4th place, in *THUMYH17*
- 800m × 4, 2nd? place, in *THUMYH*, ?
- 400m × 4, 2nd place, in *THUMYH*, ?
- 100m Hurdle, 2nd in *Beijing Collegiate Sports Meeting*, 2016
- 100m Hurdle, 1st in *THUMYH17,16,14*, 2nd in *THUMYH15*

### Soccer

- 11v11, 3rd place (left attacker), in *Beijing Women Soccer Collegiate Tournament*, 2016
- 7v7, quarter finalist, in *THUMYH17,16*
- 5v5, in *Beijing Women Soccer Collegiate Tournament*, 2015

## PB RECORDS

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Marathon, 441, in Pittsburgh Marathon, 2019  
 Half Marathon, 253, in Pittsburgh Marathon, 2022  
 5000m, 24m30, 2018  
 1500m, PB 604, 4th, in *THUMYH*, 2017  
 800m PB 252 (relay), in *THUMYH*, 2017  
 400m PB 112 (relay), in *THUMYH*, 2017

## OTHER PROJECT EXPERIENCE

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### Double Rope Jumping

2014

- record holder of 30s double rope jumping of THUCST of all gender

### Basketball (Point Guard)

2016

*Supervisor: Jiaxin Jia*

*THUMYH*

- THUMYH 5v5, 3v3 appearance.

## TEACHING EXPERIENCE

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CMU Badminton Team (2018-2020)

## RELEVANT COURSES

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Softball (98)  
 Badminton (97,99)

Diving (89)  
 Basic PE (98, 99)

## EXTRA-CIRRICULAR

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In my spare time, I like research in computer vision, machine learning and robotics.

Yufei Ye, Poorvi Hebbar, Abhinav Gupta, and Shubham Tulsiani. “Diffusion-Guided Reconstruction of Everyday Hand-Object Interaction Clips” in *submission* 2023.

Yufei Ye, Xueting Li, Abhinav Gupta, Shalini De Mello, Stan Birchfield, Jiaming Song, Shubham Tulsiani, and Sifei Liu. “Affordance Diffusion: Synthesizing Hand-Object Interactions” in *CVPR* 2023.

Yufei Ye, Shubham Tulsiani, and Abhinav Gupta. “What’s in your hands? 3D Reconstruction of Generic Objects in Hands” in *CVPR* 2022.

Yufei Ye, Shubham Tulsiani, and Abhinav Gupta. “Shelf-supervised Mesh Prediction in the Wild” in *CVPR* 2021.

Yufei Ye, Shubham Tulsiani, and Abhinav Gupta. “Shelf-supervised Mesh Prediction in the Wild” in *CVPR* 2021.

Yufei Ye, Dhiraj Gandhi, Abhinav Gupta, and Shubham Tulsiani. “Object-centric Forward Modeling for Model Predictive Control.” in *CoRL* 2019.

Yufei Ye, Maneesh Singh, Abhinav Gupta\*, and Shubham Tulsiani\*. “Compositional Video Prediction” in *ICCV* 2019. (\* indicates equal contribution.)

Xiaolong Wang\*, Yufei Ye\*, and Abhinav Gupta. “Zero-shot Recognition via Semantic Embeddings and Knowledge Graphs” in *CVPR* 2018. (\* indicates equal contribution.)

Haozhi Huang, Xiaonan Fang, Yufei Ye, Songhai Zhang, and Paul L. Rosin. “Practical automatic background substitution for live video” in *Computational Visual Media* 2017

## SERVICES

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Captain of Tsinghua Badminton Varsity (2016-17);

Vice Captain of Tsinghua Women Soccer Varsity (2016-17);

Sports Chairman of Tsinghua Computer Science Department Student Union (2015-16);

Captain of Tsinghua Computer Science Department Badminton Team (2014-15);