

# Ching-Wen Hung

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Ph.D. student at Graduate Institute of Networking and Multimedia, National Taiwan University

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## Research Interests

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- Human-Computer Interaction (HCI), Haptics, Virtual/Augmented reality (VR/AR), Perception and Behavior, Ubiquitous Computing, Novel Techniques

## Education

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- **National Taiwan University** **Taipei, Taiwan**  
*Ph.D. in Computer Science* *Mar 2020 -*  
Advisor: Bing-Yu Chen
- **National Taiwan University** **Taipei, Taiwan**  
*Master in Information Management and MBA* *Sep 2018 - Feb 2020*  
Advisor: Bing-Yu Chen
- **National Central University** **Taoyuan, Taiwan**  
*Bachelor in Information Management* *Sep 2014 - June 2018*

## Research Experiences

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- **Student Volunteer Chair for TAICHI 2021** (Local CHI community in Taiwan)
- **Student Volunteer for CHI 2020** (Online Virtual Conference)
- **Student Volunteer for TAICHI 2019**

## Publications

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- **ElastOscillation: 3D Multilevel Force Feedback for Damped Oscillation on VR Controllers**  
Hsin-Ruey Tsai, **Ching-Wen Hung**, Tzu-Chun Wu, Bing-Yu Chen  
*In Proceedings of the ACM Human-Computer Interaction (CHI 2020)*. (oral present)
- **Demonstration of ElastOscillation: A VR Controller Providing 3D Multilevel Feedback for Damped Oscillation**  
**Ching-Wen Hung**, Hsin-Ruey Tsai, Tzu-Chun Wu, Bing-Yu Chen  
*CHI Extended Abstracts 2020*

## Technical Reports and Preprints

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- **ElastOscillation: 3D Multilevel Force Feedback for Damped Oscillation on VR Controllers**  
CHI 2020 (Online Virtual Conference)  
UTokyo-NTU Joint Conf 2019

## Teaching Experiences

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- **Teaching Assistant**
  - **Creative and Design Thinking** *National Taiwan University* *Mar 2020 - June 2020*
  - **Internet Technology in E-Commerce** *National Central University* *Sep 2017 - Jan 2018*

## Awards and Grants

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- Fellowship for outstanding Ph.D. student from Ministry of Science and Technology, Taiwan *2020 -*
- Fellowship for students of the Direct Pursuit of Ph.D. Degree in National Taiwan University, Taiwan *2020*
- Dean's List Award in National Central University, Taiwan *Sep 2015 - Jun 2017*