

# Hsu, Long-Jing (Claire)

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## Education

- Ph.D.**      **Luddy School of Informatics, Computing, and Engineering**  
2021-      **Indiana University Bloomington (IUB), USA**  
            **Specialization on Human Computer Interaction/Design**  
            Advisors: Dr. Selma Sabanovic, Dr. Chia-Fang (Christina) Chung
- M.Sc.**      **Department of Bio-Industry Communication and Development**  
2018 - 2021      **National Taiwan University (NTU), Taiwan**  
            Advisor: Dr. Yueh, Hsiu-Ping  
            Cumulative GPA: 4.26/4.30  
            Top 1 of 13 (2019 academic year), Top 3 of 14 (2018 academic year)  
            2018 Second Semester, 2019 First and Second Semester, 2020 First Semester  
            Distinguished Overseas Chinese Student Scholarship  
            (National Taiwan University)
- B.Sc.**      **School of Forestry and Conservation**  
2011- 2016      **National Taiwan University (NTU), Taiwan**  
            Last 2.5 years GPA: 4.03/4.30  
            2014 Second Semester Academic Excellence Award
- Exchange**      **University of Victoria, Canada**  
2014, Fall
- High School**      **Thai Chinese International School, Thailand**  
2008- 2011

## Publication

Hsu, L. J., Yueh, H. P., & Hsu, S. H. (2021). Subjective Social Capital and Loneliness for the Elderly: The Moderator Role of Line and Facebook Use. *Social Media+ Society*, 7(3), 205630512111043906.

## Conference & Presentation

Hsu, L. J., Wang, G. Y., Hu, Y. H., Lu, M. H., Lin, Y. H., Lin, W., & Yueh, H. P. (2019, October). Investigating older adults' technological needs for social activities, paper accepted for Poster presentation at the 11th International Association of Gerontology and Geriatrics Asia/Oceania Regional Congress, 23-27 October, Taipei, Taiwan.

"The impact of social media on social capital and loneliness of older people." 2nd Kyushu-NTU Colloquium, June 2020, Taipei, Taiwan.

# Research & Professional Experience

<b>Associate instructor, IUB</b>	2022.01 <ul style="list-style-type: none"><li>• Supporting professor in “Human Computer Interaction Design Theory” class of 30 students.</li><li>• Collaborated with the professor to grade student works</li><li>• Course website maintenance</li></ul>
<b>Student researcher, Toyota Research Institute</b>	2021.09- <ul style="list-style-type: none"><li>• Student researcher supporting Indiana University - Toyota Research University 2.0 Collaboration</li><li>• Supported team in conducting robot interactions, adjusting tablet user interface, surveys, interviews, co-design workshops, and analysis of data</li></ul>
<b>Graduate and Teaching Assistant, NTU</b>	2018.08 - 2021.07 <ul style="list-style-type: none"><li>• Supported professor in implementing curriculum for classes of 20- 80+ students.</li><li>• Collaborated with the professor to create and grade the exams.</li><li>• Collected and analyzed surveys and assignments in class.</li><li>• Classes include “Storytelling in Marketing,” “General Psychology,” “Persuasive Technology Interactive Design Workshop,” “International Companions for Learning,” “Social Robotics”</li></ul>
<b>Intern, Duofu Care &amp; Services</b>	2021.03- 2021.06 <ul style="list-style-type: none"><li>• Plan and marketing local revitalization based trips and wheelchair lessons through email and podcast show</li><li>• Reached out to 200+ professors in Taiwanese Universities</li></ul>
<b>Manager, International Companion for Learning (ICL) in NTU</b>	2016.09-2018.07 <ul style="list-style-type: none"><li>• Maintained the official website and Facebook FanPage.</li><li>• Responsible for 400+ students and negotiated with teachers of primary and secondary schools.</li><li>• Arranged and guided trips of 10-60 students to rural areas.</li><li>• Assisted in arranging meetings, making recordings, preparing annual reports, and program budget.</li></ul>

## Award

2020 Taiwan Communication Survey (TCS) Honorable Mention Paper

## Related Topics and Skills

<b>UX research</b>	Qualitative methods (In-depth and focus-group interviews) Persona development Surveys Usability testing User journey Eye tracking
<b>Statistics</b>	Structural equation modeling Latent class analysis Logistic regression
<b>Psychology</b>	Human emotions EEG QOL and well-being
<b>Skills</b>	SPSS • AMOS • Python • ERPLAB • R • HTML/CSS

# Extracurricular Activities

<b>Participant,</b> Edible care and place-making: Workshop on food, migration and elderly care (Taiwan)	2020.02	Selected as NTU student representative of a joint course with Minerva School. Gained the experience to work with international students and hands-on experiences with the elders living in a settlement located in the nearby neighborhood.
<b>Welcome Team,</b> Office of international affairs in NTU (Taiwan)	2020.01, 2020.09	Student representative that introduced international student essentials at orientation sessions. Conducted a campus tour for new international students.
<b>Participant,</b> Joint workshop on gerontechnology for supporting social interaction and QOL through co-eating (Japan)	2019.10	Learned new technologies such as remote- interaction systems and how to work with a robot using Python. Collaborated and presented with students from Japan and Taiwan to develop a persona and storyboard.
<b>Leader of General Affairs,</b> International student companion student club	2017.09-2018.06	Created and supervised the club. Planned and led activities to bond international and local students of the program.
<b>Volunteer,</b> Youth leadership in social development summer camp (China)	2015.07-2015.08	Formulated a solution for high school students in state-level poverty- stricken counties Yunnan, China. Got the honor of the second place.
<b>Global Leader Volunteer,</b> Bodwell's university summer program (Canada)	2014.07- 2014.08	Supervised youth groups of a cultural mix in Vancouver, Canada. Planned, led, and joined a variety of activities throughout the evening and weekends. Acted as a role model for the students and a cultural ambassador for Taiwan.
<b>Leader of Public Relations,</b> NTU service learning in Northern Thailand club (Taiwan, Thailand)	2013.03- 2014.02	Created and supervised the club; negotiated with sponsors, effectively trained new personnel in procedures, promoted our club (member growth of 140%), attained up to 270,000 NTD in one semester, hosted a booth in school anniversary and new association week to increase club income. Acted as a core member and monitored the whole team when going to Northern Thailand for 13 days with a 12- people team in 2013 winter vacation, influenced 120 people from kids to elders.
<b>Member of Public relations,</b> NTU service learning project - Northern Thailand (Taiwan, Thailand)	2012.09- 2013.02	Collaborated and negotiated with sponsors companies and government associations. Supported the team in translation and generated lesson plans in Northern Thailand for 13 days with a 13-people team in 2013 winter vacation, influenced 180 people from kids to elders.
<b>Core member,</b> NTU overseas Chinese student association (Taiwan)	2012.09- 2013.06	Organized a booth in International Week.