National Chung Cheng University

Internship / Master / Ph.D. Program

ACM 2019 Recruitment

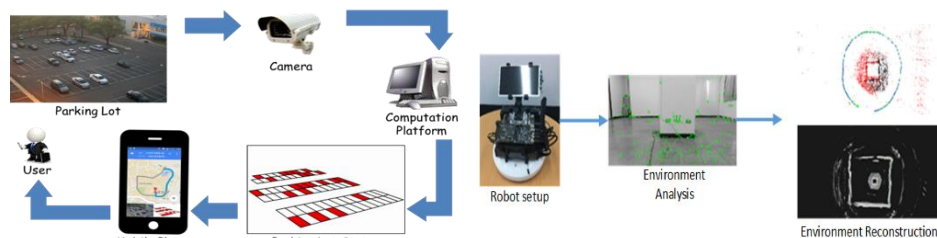## Applied Computing and Multimedia Laboratory

We want you!

Our research topics focus on:

- **Deep learning – Machine Learning – Computer Vision**
  - ✓ Multi-Camera Fusion
  - ✓ Cooperation Algorithms for Scene Understanding
  - ✓ Reinforcement Learning based Applications
- **Image Processing – Signal Processing**
  - ✓ Computational Camera, Imaging, and Photography
  - ✓ The Synthesis of Stereoscopic Images for 3D Display
  - ✓ Sensor fusion-based Applications

Lab members:

- 7 International members: 1 Postdoc + 1 Ph.D. + 5 Masters
- 14 Taiwanese members: 10 Masters + 5 Undergraduate students

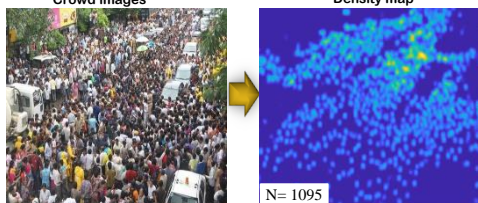## Current Projects

Parking Space Detection

http://acm.ee.ccu.edu.tw/DownloadFile/Link/parkinglot.pdf

Delivery robot design

http://acm.ee.ccu.edu.tw/DownloadFile/Link/Cleaning%20robot.pdf

Best Paper Award

UAV - Crowd counting and density estimation

Indoor Localization System

http://acm.ee.ccu.edu.tw/DownloadFile/Link/Indoor%20Localization.pdf

Demo of projects:
http://acm.ee.ccu.edu.tw/Demo.aspx?c=1

Applied Computing and Multimedia Lab

應用運算與多媒體實驗室

Lab Activites and Environment

International student's experiences

In our lab, we enrich the world with an emotional connection. As the first Ph.D. student in ACM lab, I have received a well-training process from Prof. Huang. Either you are a student or a researcher; you could recognize your personal growth here. Contact: hungnm@hcmute.edu.vn (Nguyen Manh Hung)

If you like to study more and are looking for a good research environment, I think our Lab is where you could experience. Here, you can get not only necessary support but also useful advice for your studies. Moreover, our Lab members are very friendly; they will help you not only in research but also in your daily life. Hope to see you in our Lab. Please feel free to contact me if you have any questions. Contact: hoangtv@hcmute.edu.vn (Tran Vu Hoang)

I am very happy when I was accepted by ACM laboratory. In ACM lab, I have a great training procedure that helps me improving myself and boost me up to higher level thinking. I am sure that if you want to challenge yourself and know more about Machine Learning, the ACM lab is a good choice. nguyenthanhphat2112@gmail.com (Nguyen Thanh Phat)

ACM Recruitment

We are looking for qualified applicants for researching in ACM laboratory.

Internship Program	Master / Ph.D. Program

• ***Visiting time period:*** March, 2019 – December, 2019
 • ***Duration:*** Less than or equal to 6 months
 • ***Financial support:*** 350 – 480 USD / month
	• ***Financial support:***
	   • ***Tuition fee:*** CCU Scholarship
	   • ***Dormitory fee:*** CCU Scholarship
	   • ***Salary:*** 200 – 400 USD / month and extra bonus for publishing academic papers

More information:

      ACM website: http://acm.ee.ccu.edu.tw/

      ACM Facebook Fanpage: Applied Computing and Multimedia Lab

Contact person

Ching-Chun Huang (Associate Professor, CCU)

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Tel: +886-5-2720411 Ext. 33223

Webpage: http://acm.ee.ccu.edu.tw/

If you want more information or details about us, please contact us.