

Zahrasadat HOSSEINI (Prof. George YUAN)

1st year PhD student, Microfluidics



► Education

- **Hong Kong University of Science and Engineering (2020-present)**
PhD Candidate in Electronic and Computer Engineering (Current GPA: 4.00/4.00)
- **Sharif University of Technology (Tehran, Iran) – 2015-2020**
B.S. in Electrical Engineering – Major in Electronic Engineering (GPA: 3.17/4.00)

► Research Interests

- **Microfluidics**
- **Biotechnology**, Biosensors, Wearable devices
- **Circuit & IC design**, Circuit Analysis, Flextronics, VLSI, Micro & Nano Electronics
- **Data science**

► Thesis Topic

Blood-Plasma Separation Using Acoustic Waves

► Hobbies

- **Extracurricular Activities**, Scientific and cultural associations, Holding events (conferences, seminars, workshops, ...)
- **Teaching & Learning Languages**, English, Chinese, Persian, French, Arabic
- **Sports**, Swimming, Hiking, Tennis, Volleyball