

# An Xiaodong 安曉東

– BSc (Hons) in Engineering Physics

During fall 2019, I was nominated by the Department of Applied Physics to participate in a semester exchange at the Georgia Institute of Technology (Gatech), where I built connections with students and faculty members, including Prof. Flavio Fenton. In summer 2021, I reconnected with Prof. Fenton and joined his Complex Heart Arrhythmias and other Oscillating Systems Lab to participate in a three-month online Research Experience for Undergraduates (REU) programme. The purpose of the research was to use the smoothed particle hydrodynamics (SPH) method to create an interactive fluid dynamics simulation with graphics processing unit (GPU) acceleration. I participated in various activities in the lab, including presenting my work to faculty members at Gatech as the only international student enrolled in the programme. With satisfactory simulation results, I received an excellent reference letter from Prof. Fenton, which helped me to secure a PhD offer from Gatech with full funding. My PhD studies will begin in fall 2022. I am ever more fascinated by computational physics and thus wish to continue my studies in the area, either in academia or in industry, to change people's lives for betterment.

2019年的暑假，我獲理大推薦到美國佐治亞理工學院進行學期交換，期間認識了許多同學和教授，其中包括Flavio Fenton教授。2021年暑假，我又再與Fenton教授碰面，並有幸加入他的複雜心律失常和其他振盪系統實驗室，進行了為期三個月的線上暑期研究體驗計劃。研究計畫的目的是利用流體力學的光滑粒子流體動力學方法來製成互動液體動態模擬，輔以繪圖處理器加速。我參與了實驗室多項活動，包括作為唯一一位國際學生，向佐治亞理工學院教授匯報暑期研究成果。由於模擬效果令人滿意，Fenton教授特別為我寫了推薦信，讓我成功獲佐治亞理工學院取錄為博士生，更獲得全額獎學金。我將於2022年秋季開始博士課程。我比以往對電腦物理學更感興趣，希望繼續在這方面研習，並在日後在學界或業界工作，為人類生活帶來美好的改變。



# Choi Wai-sum 蔡慧心

– BA (Hons) in Fashion & Textiles (Design)

My four years of study at the ITC have been a roller-coaster ride. I am amazed by the extraordinary environment that the ITC provides to foster students' creativity, with its state-of-the-art facilities, technical support and comprehensive course offering. Apart from nurturing my design ability, the ITC has equipped me with knowledge that closely aligns with the latest trends of development in the industry, including knowledge about fashion technology and marketing.

When the pandemic hit, challenges such as student exchange trips cancellation, studio closures, and classes postponements seemed to pull me away from the university life I had imagined. However, being surrounded by classmates with the same goals and vision, I realized that I was not alone. As we all try our best to adapt to this new normal, I feel that the bond between my classmates and me is growing stronger than ever, and I am thankful for this. Studying at the ITC will always be an important chapter in my life.

在服裝及紡織學系(ITC)就讀的四年可說是跌宕起伏。ITC配備各式器材和技術支援，還有五花八門的科目，處處都能引發同學創意，令我嘆為觀止。學系不但培養我的設計能力，也讓我們學習到與行業最新發展息息相關的知識，包括時裝科技和市場營銷等。

疫情來襲帶來了接踵而來的挑戰。海外交流被取消、工作室暫停開放、課堂延遲，難免令大學生活變得不似預期。難得身邊同學都擁有和我一樣的目標和願景，讓我知道艱難之中自己並不孤單。我們一方面盡力適應新常態，友情也更加深厚，我真的非常感恩。在ITC學習的日子將永遠是我人生中重要的一章。

