사람, 벽, 실내, 가장이(가) 표시된 사진

자동 생성된 설명

**Jiaying WU**

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**Research Interests**

Prof. Jiaying Wu is working on developing fundamental understandings of charge carrier dynamics using ultrafast spectroscopies and transient optoelectronic techniques. In this QST center, she is leading an advanced characterization and analysis team to address the photo physics of optoelectronic processes such as excitonic behavior, charge transfer at heterojunctions, energy transfer etc.

**Biography**

Prof. Jiaying Wu obtained her PhD and MRes degree from Imperial College London (ICL) under the supervision of [Prof. James R. Durrant FRS](https://en.wikipedia.org/wiki/James_Robert_Durrant) and her bachelor’s degree the University of Electronics Science and Technology of China (UESTC). Her research has been published in top journals including Science, Energy and Environmental Science, Nature Communications, Joule and Advanced Materials.