

March 10, 2021

Purdue graduate student Xiaohui Xu wins award at inaugural Quantum Science Center poster session

A poster presented by Purdue University graduate student Xiaohui Xu was selected as one of the top three posters during the inaugural Quantum Science Center (QSC) Postdocs and Graduate Students Poster Session, which was held on March 4, 2021. The poster was titled "Enhancing Quantum Emission by Optical Modification of Plasmonic Cavity-Antenna Nanostructures" and was chosen as one of the three best out of 15. Xu is in the school of electrical and computer engineering and is also a member of the Purdue Quantum Science and Engineering Institute. Xu is advised by Alexandra Boltasseva, the Ron and Dotty Garvin Tonjes Professor of Electrical and Computer Engineering, and also collaborates on QSC projects with Vladimir Shalaev, the Robert and Anne Burnett Distinguished Professor of Electrical and Computer Engineering.

Purdue is a member of the QSC, which is led by Oak Ridge National Lab. The QSC brings together institutions across the national lab, academia, and private industry landscapes to realize the potential of quantum information science and ensure American scientific leadership and national security. More information can be found here: [Quantum Science Center](#)