

The Prize Winner of the 2019 (the seventh) Nishina Asia Award

The Nishina Memorial Foundation has determined that the 2019 (the seventh) Nishina Asia Award is awarded to Dr. Chao-Yang Lu, Professor, University of Science and Technology of China, Hefei, China for “the outstanding contributions to quantum information science with single photons.”

Curriculum Vitae of

Chao-Yang Lu

Citizenship: China

Current Appointments:

Professor, University of Science and Technology of China,
Hefei, Anhui, P. R. China (from June 2011)

Education:

Cavendish Laboratory, University of Cambridge, Cambridge, UK (Jan. 2008 – Jun. 2011)

Degree: PhD in Physics

Thesis: Quantum dot resonance fluorescence and spin dynamics

Advisor: Dr. Mete Atatüre

Hefei National Laboratory for Physical Sciences at Microscale, University of Science and Technology of China, Hefei, China (Sept. 2004 – Dec. 2007)

Degree: Master in Physics

Advisor: Prof. Jian-Wei Pan

Department of Physics, University of Science and Technology of China, Hefei, China (Sept. 2000 – Jul. 2004)

Degree: B.S. in Physics

Honors and Awards:

Tizard Fellow of Churchill College, University of Cambridge (2011)

Hong Kong Qiu Shi Outstanding Young Scholar Award (2014)

CAS International Cooperation Award for Young Scientists (2014)

National Natural Science Fund for Exceptional Young Scholars (2015)

State Natural Science First Class Prize (2015)

Physics World “Breakthrough of the Year”, Institute of Physics, UK (2015)

Nature “Science star of China” (2016)

Young Scientist Prize, Chinese Society of Optical Engineering (2016)

Fellow of Optical Society of American (2016)

Fresnel Prize, European Physical Society (2017)

TR35 China, MIT Technology Review (2018)

APS Highlight of the Year (2018)

AAAS Newcomb Cleveland Prize (2018)

Chinese Physical Society Huangkun Prize in Semiconductor Physics (2019)

