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**Yuan Luo**

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**Education**

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| 2004–2008 | <b>Ph.D., College of Optical Sciences,</b> University of Arizona, USA        |
| 2004–2007 | <b>M.S., College of Optical Sciences,</b> University of Arizona, USA         |
| 1995–1997 | <b>M.S., Electrical Engineering,</b> National Chung Cheng University, Taiwan |
| 1992–1995 | <b>B.S., Electrical Engineering,</b> National Chung Cheng University, Taiwan |

**Research and Professional Positions Held in Chronological Sequence**

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| 2023–present | <b>Director,</b> Program for Precision Health and Intelligent Medicine, Graduate School of Advanced Technology, National Taiwan University.  |
| 2020–present | <b>Director,</b> Institute of Medical Device and Imaging, College of Medicine, National Taiwan University.   |
| 2018–present | <b>Associate Dean,</b> YongLin Institute of Health, National Taiwan University.  |
| 2019–present | <b>Professor,</b> Institute of Medical Device and Imaging/Department of Biomedical Engineering, National Taiwan University.  |
| 2015–2019    | <b>Associate Professor,</b> Institute of Medical Device and Imaging, National Taiwan University  |
| 2014–2015    | <b>Assistant Professor,</b> Institute of Medical Device and Imaging, National Taiwan University.   |
| 2011–2015    | <b>Assistant Professor,</b> Center for Optoelectronic Biomedicine & Molecular Imaging Center, National Taiwan University.  |
| 2009–2011    | <b>Postdoctoral Associate,</b> 3D Optics Laboratory, Department of Mechanical Engineering, Massachusetts Institute of Technology.<br><i>(Transformation optics work was highlighted in Nature News, Dec. 2010, and also selected as the 4th out of the top 10 breakthrough inventions of 2010 in Physics World.)</i> |

**Research Interests**

- Spatial –Spectral Microscopic Imaging.
- Fast Three-Dimensional Endoscopy.
- Optical Holography and Diffractive Optics
- Optical Phase Imaging.
- Transformation Optics for Phase-Preserved Materials

**Major Honors and Awards**

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| 2023 – Present | <b>Review Committee Member,</b> Division of Optoelectronics, Department of |
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2023 – Present	Engineering, National Science and Technology Council (NSTC), Taiwan <b>Review Committee Member</b> , Division of Biomedical Engineering, Department of Engineering, National Science and Technology Council (NSTC), Taiwan
2023 – Present	<b>Review Committee Member</b> , Division of Biomedical Engineering, Department of Life Sciences, National Science and Technology Council (NSTC), Taiwan
2022	<b>National Innovation Award</b> , Institute for Biotechnology and Medicine Industry, Taiwan,
2022	<b>Young Principle Investigator Awards</b> , Taiwan Bio-development Foundation TBF, Taiwan, (only two Young Investigators, with less than 50 years old, are selected annually in research field of Biomedical Engineering)
2019-2023	<b>Ta-You Wu Research Grant for Distinguished Young Principle Investigators</b> , Ministry of Science and Technology, Taiwan
2018	<b>Young Principle Investigator Awards in Medicine</b> (青杏醫學獎), Medical Science of Culture and Education Foundation(青杏文教基金會), Taiwan, (only three Young Investigators, with less than 45 years old, are selected annually among currently ~800 Principle Investigators in NTU medical school and NTU hospital.)
2016	<b>Ta-You Wu Memorial Award</b> (吳大猷先生紀念獎) for Distinguished Young Principle Investigators, Ministry of Science and Technology (MOST), Taiwan, (only one Young Investigator, with less than 42 years old, is selected annually among ~1500 Principle Investigators in Taiwan MOST Photonics Program and Society.)
2016	<b>C.Y. Lee Memorial Foundation Award</b> (李鎮源院長紀念醫學獎), National Taiwan University College of Medicine, Taiwan, 2016. (only two Young Investigators, with less than 42 years old, are selected annually among currently ~400 Principle Investigators in NTU medical school.
2016-2018	<b>Young Principle Investigators' Award</b> (年輕學者獎助計畫), Ministry of Science and Technology, Taiwan,.
2013-2016	<b>Career Development Awarded CDG Research Grant</b> , National Health Research Institute, Taiwan,
2013	<b>Paper Award</b> , Laser Medical Foundation, Taiwan
2009	<b>National Research Fellowship at MIT</b> , National Science Council, Taiwan
2008	<b>Graduate Valedictorian</b> , College of Optical Sciences, University of Arizona, USA
2008	<b>Achievement Award for Outstanding Research Assistant</b> , Graduate and Professional Student Council (GPSC), University of Arizona, USA
2008	<b>Outstanding Graduate Student Award</b> , College of Optical Sciences, University of Arizona, USA, 2008.