Creativity is a vital part of scientific enquiry. From capturing the wonder of the distant Universe to developing experiments to trap individual atoms for quantum computation, physics research requires deep specialist knowledge, as well as thinking about things we know in radically different ways.

This project celebrates this meeting of art and science. Each image is an eye-catching snapshot of the research taking place in the School of Physics. Some of the images are from the real world, some show simulations, and others are more traditional artworks.

Visitors can find the artworks at Physics Building A28, Ground Floor, Level 2.

Scan below for more information.

1. Spiral binary star orbit
   Peter Tuthill
   Optical and IR telescope image, Simulation, 2023

2. Ultrapure single-crystalline gold nanoflake
   Stefano Palomba
   Transmission Electron Microscope image by Jacinta May, Digital photography by Stefano Palomba, 2023

3. The electron tree
   Annette Haworth
   Digital Photography by Joerg Lehmann, Institute of Medical Physics, 2023

4. Detecting structure in diverse scientific signal
   Ben Fulcher
   Digitally Generated Image, 2023

5. The First Large Absorption Survey in HI
   Elaine Sadler
   Print of original acrylic on canvas by Agnes Boddington, Wajarri Yamaji artist, 2022

6. The ASKAP Variables and Slow Transients survey
   Tara Murphy
   Print of original acrylic on canvas by Tenille Taylor, Wajarri Yamaji artist, 2019

7. Laser-driven light-sail
   Boris Kuhlmey
   3D, digital photo manipulation, 2023

8. The Tippe Top
   Micheal Wheatland
   Digital photography by Jayne Ion, 2023

9. Gravitational Microlensing
   Geraint Lewis
   Computer Simulation, 2023

10. Laser Cavities for Quantum Science
    Robert Wolf and Ting Rei Tan
    Digital Photography by Jayne Ion, 2023

11. The Eyes of a Detector
    Theresa Fruth
    Digital Photography by Matt Kapust, Sanford Underground Research Facility, 2023

12. Silicon Photonic Chip: Bridging Light and Sound for Microwave Signal Processing
    Ben Eggleton
    Digital Photography by Alvaro Casas Bedoya, 2023