

Physics Art

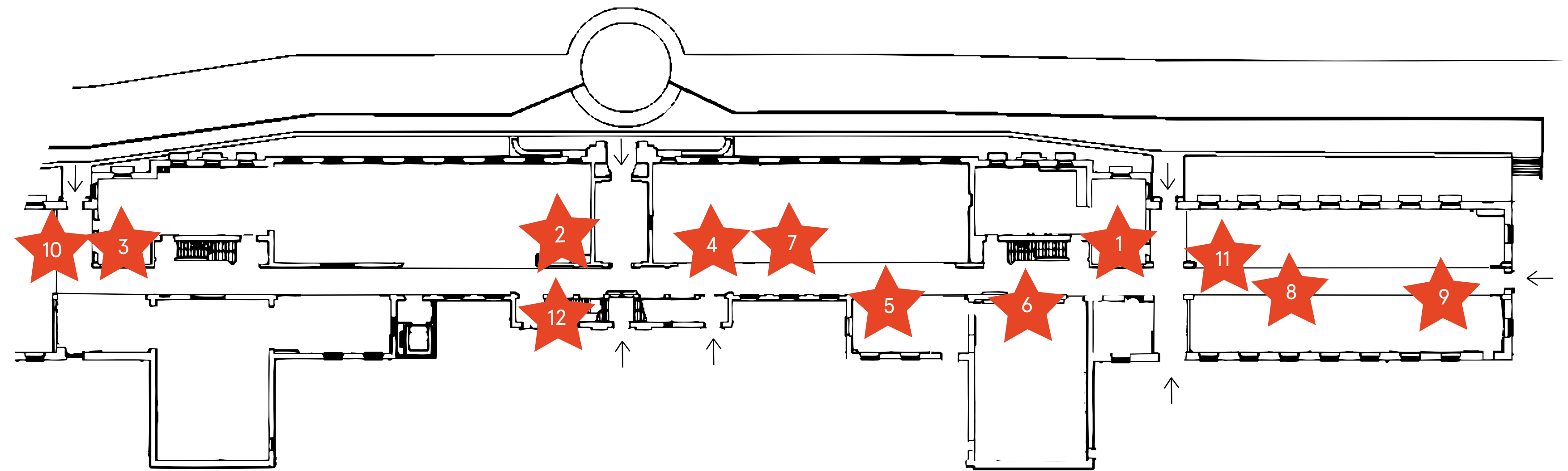
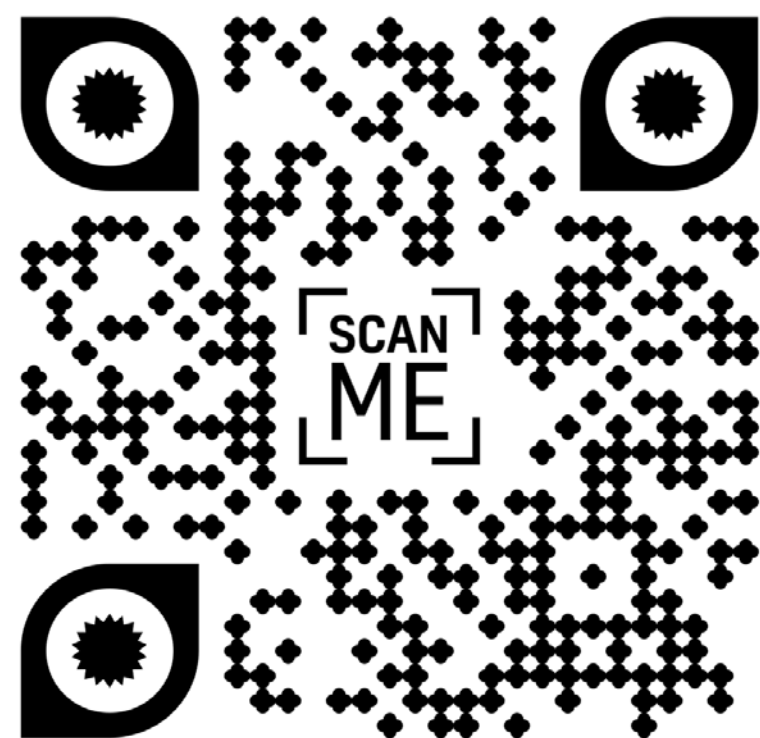
Physics Building A28

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 Kuhlmeiy

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