



QUANTUM COLOUR: CAPTURING THE MOVEMENT OF LIGHT

Karen Cunningham presents a new propositional work that follows her inquiry into the potentials of integrating fluorescing diamond particles into glass. Her cutting-edge innovations reveal startling luminescent effects, the likes of which have never before been trialled in an artistic context. Karen continues to pursue her enduring fascination with the nature of light, while exploring the dialogue between the physical and chemical properties of this new material in her studio-based glass practice.

Central to Karen's investigation is her personal reflection on "art informing science, science informing art."

Weaving these worlds to find symmetries and synergy is a consistent theme throughout her work. In an interdisciplinary and dynamic collaboration with the Centre for Nanoscale Biophotonics (CNBP) and the University of Adelaide's Institute for Photonics and Advanced Sensing (IPAS), Karen fuses ground-breaking scientific research in the fields of photonics and nanotechnology to create experimental designs in glass.

Karen is the Creative Director of JamFactory's Glass Studio.

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