



Fry Building: School of Mathematics, University of Bristol

by WilkinsonEyre

WilkinsonEyre was appointed in 2012 for the remodelling and refurbishment of the 10,000m² Grade II-listed Fry Building at The University of Bristol, currently used for Biological Sciences, into a new home for the School of Mathematics.

Key to this design is relocating the entrance from the west to the north, with new public realm landscaping and a spacious foyer, giving access to the heart of the building.

The project includes the formation of a new, central lecture theatre and raised courtyard garden accessed via a glazed three-storey atrium. The incorporation of mathematical patterns will be embedded into the design of the atrium structure, creating a series of cells which provide structural support and solar shading based on a Voronoi 3D transformation of the coffered ceiling of the entrance foyer.

The refurbishment provides a range of academic office accommodation set over four floors, with undergraduate teaching and social study space on the ground and lower ground floors. Careful attention has been given to the design of circulation spaces to encourage interaction.

Details

Location: Bristol, UK

Client: University of Bristol

Architect: WilkinsonEyre

Mechanical & Electrical Engineer: Buro Happold

Structural Engineer: Buro Happold

Landscape: 4DL D

Area: 13,000m²

Value: £25m

Completion due: February 2018

BREEAM rating: Very Good (Target)