

Interactive Architecture Lab

We are interested in the behaviour and interaction of things, environments and their inhabitants. Founded in 2005 at The Bartlett School of Architecture, UCL, the Lab has spent twenty years asking what architecture becomes when it senses, computes and responds: environments not as finished objects but as open frameworks, shaped through ongoing exchange between designers, inhabitants, tools and contexts. We test our ideas in public. The Lab's installations and performances have been staged at Tate Britain, the Royal Academy, the Centre Pompidou, the Barbican and Ars Electronica, because interactive work has to perform with an audience to be fully understood. Our community of over 300 researchers, alumni and collaborators now practises across academia and industry worldwide, from robotics and AI to civic infrastructure, live performance and themed entertainment. Architectures of Interaction, a book drawing together twenty years of the Lab's work and community, is forthcoming.



Our home at UCL Here East, Hackney Wick, London

INTERACTIVE ARCHITECTURE LAB

The Interactive Architecture Lab is a multi-disciplinary research group interested in the Behaviour and Interaction of Things, Environments and their Inhabitants.

Director: [Ruairi Glynn](#)

Industry Collaborations

The Interactive Architecture Lab shares its expertise with London's leading design agencies to develop interactive experiences, robotic installations, advertising campaigns, products, services and events. Clients and collaborators have included Nike, Bank of America Merrill Lynch, Arup, Buro Happold, Abbott Mead Vickers BBDO, onedotzero, Marshmallow Laser Feast, Prettybird, Studio Roso, Alma-nac, Haptic Architects & Twitter.

Research Collaborations

The Interactive Architecture Lab works closely and regularly collaborates with London's world leading engineering firms, cultural foundations and research institutions. A selection of them includes Create London, the Royal Academy, the Tate Modern, Kings College Centre of Robotics Research, Textile Futures Research Centre, Central School of Speech & Drama, Medical Research Council, Engineering & Physical Sciences Research Council, and the BBC.

PhD Supervision

We are currently accepting applications for doctoral research.