

Generative AI for Technical Design Workshop

**Rm 4.60,
Edinburgh Futures Institute,
1 Lauriston Place, EH3 9EF**



Tuesday, 2 nd September	
09.30	Arrivals, Coffee
10.00	Welcome, Workshop Outline and Housekeeping
10.05	Round of Introductions
10.30	Perspectives & Positions – invited presentations <ul style="list-style-type: none"> • Allin Groom, Principal Research Scientist, Industry Futures, Autodesk Research • Andrew Sherlock, Director of Data-driven Manufacturing, National Manufacturing Institute of Scotland • Richard Coyne, Professor of Architectural Computing, University of Edinburgh • Tim Drysdale, Chair in Technology Enhanced Science Education, University of Edinburgh • Vaishak Belle, Reader in Logic and Learning, University of Edinburgh (TBC) • Jonathan Corney, Chair of Digital Manufacturing, University of Edinburgh
11.30	<i>Coffee</i>
11.45	RAG-based Conversational CAD: Prototype Demo <div>Sydney (Shuang Li)</div>
12.00	Workshop Part 1: Open Prototyping Scope and Connect – Unpacking the Challenges of GenAI for Technical Design Working in 4 groups of 4-6 <div>Matjaz Vidmar</div>
13.00	<i>Lunch, Networking, Interaction with RAG System</i>
14.00	Workshop Part 2: Open Prototyping Play and Produce – Imagining Architectures Working in 4 groups of 4-6
15.00	Reporting Back from Groups
16.30	Wrap Up and Next Steps
16.00	<i>End of day</i>