



Arts & Humanities
Research Council

SCHOOL OF
SIMULATION AND
VISUALISATION
THE GLASGOW
SCHOOL OF ART

AHRC Next Generation Research Workshop

Visualising Future Directions

A Technologist in AHRC Research

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School of Simulation and Visualisation – Glasgow School of Art

School of Simulation and Visualisation

- The School of Simulation and Visualisation is an undergraduate and postgraduate research centre of The Glasgow School of Art.
- Our research is at the cross-over of science, technology and the arts and explore the use of advanced 3D digital visualisation, creative content and interaction technologies.



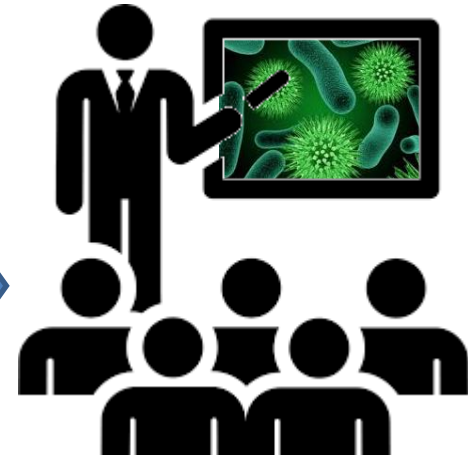
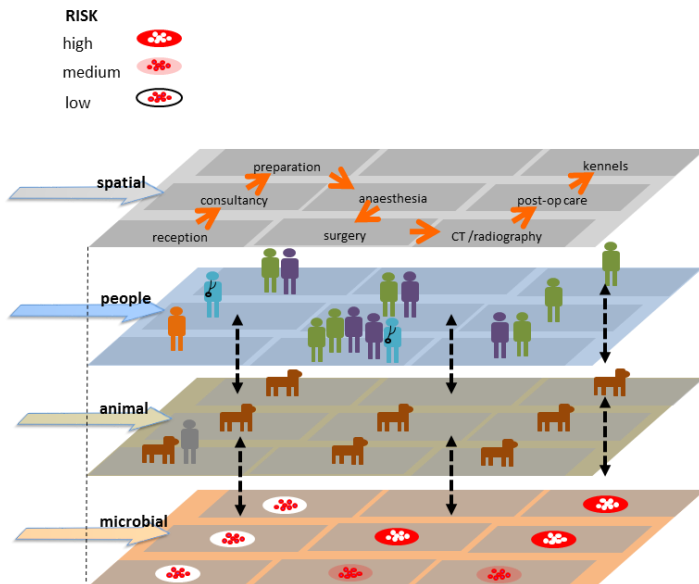
A Technologist in AHRC Research

- Expertise as ECR
 - Virtual/Augmented Reality
 - Immersion and Presence
 - 3D Simulation
 - Procedural and Motor Skill Training
 - Education
 - Human Computer Interaction
 - Motion Tracking
 - Haptics
 - Digital Visualisation
 - Gamification
 - Serious Games



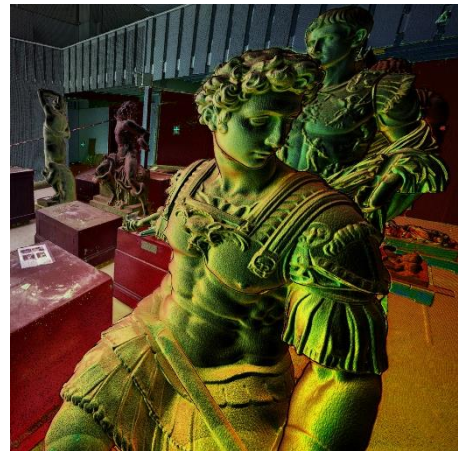
Insights into AHRC Projects

 AMRSim: A Microbial Reality Simulator (AH/R002088/1)
- AMR Indoor and Built Environment Pump Priming



Insights into AHRC Projects

Design Standards for Place-Based Immersive Experiences (AH/R010196/1) - Research and Partnership Development call - Next Generation of Immersive Experiences



Insights into AHRC Projects

The RTrT Partnership: Reducing Traffic-related Trauma - A community-based prevention and first-response programme intervention for Malawi and beyond (MR/R024731/1) - AHRC-MRC Global Public Health Partnership Call



Bidding for AHRC Research

- Develop your idea
 - Keep an eye on open calls
 - Understand the criteria of the call
 - Make sure that your project idea is respond to them
 - Attend networking events (Free)
 - Engage in multi-disciplinary conversations
 - Cultivate trusted relationships before collaborating on proposals
 - Be open-minded
 - have confidence in your ideas - don't dismiss them until you've had a chance to interrogate them, develop them and discuss with peers



Bidding for AHRC Research

- Build or become part of a Team
 - Attend networking events (Free)
 - Multi-disciplinarity
 - Willingness to develop ideas towards common objectives
 - Move outside your comfort zone



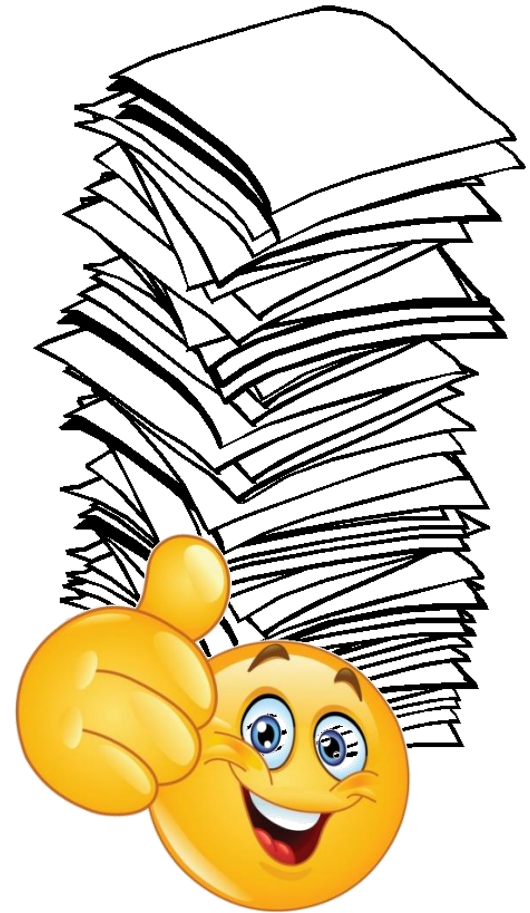
Bidding for AHRC Research

- Writing a Proposal
 - You are never alone - Every expertise inputs into the proposal
 - Don't be afraid asking to more experienced researchers – Peer reviews are invaluable
 - Time consuming and self-demanding



Bidding for AHRC Research

- Submitting a Proposal (Je-S)
 - A last review before submitting is always good
 - Be sure you are providing all the required documents
 - Anticipate the process weeks before, with your partners
 - Work closely with the Research office of your institution



Bidding for AHRC Research

- Outcomes:



Remember, failure is part of the learning process! → Rework and resubmit!



Congratulations! → start to plan the work with your partners. There are plenty of work to do before the start of the project. Do not underestimate it!



ECR in AHRC Research

- Pros:
 - Help to build research network throughout the UK
 - Broaden your horizons – opportunity to work within different fields
 - Use your skills & knowledge towards research excellence
 - Provide valid content for high impact factor journals
 - Travels
- Cons:
 - Your 9 to 5 day might become slightly longer.

AHRC Research in the future

- Promote multi-disciplinarity
 - Across the Arts and Humanities
 - Across the Research Councils (ESR, MRC, EPSRC)
- Explore novelty to boost the creative industries
 - Immersive, Interactive Technologies
 - Mobile Technologies...



Thank
You



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