



# An Introduction

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# Goals

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- Helping you to apply to iGGi
  - Introduce iGGi
  - Meeting supervisors & students
  - Basics of writing an application
  - Working with industry
- This is the start of your trek



# Questions

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<https://uniofyork.padlet.org/paulcairns1/govzcx1mm9ukmzhy>



# iGGi: Aims

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“Train the next generation of researchers, designers, developers, leaders and entrepreneurs in games.”

- Intelligent games
- Games intelligence



# What makes it different?

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- 4 year degree
  - PhD thesis
  - Training
  - Knowledge Exchange
  - Community events
- Lots of people!



# iGGi: People

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- 120+ PhD students: past, current and future
- Started in 2014
  - Recruited more than 100 so far!
- 10+ still to come
- 12 academic investigators
- A host of (potential) supervisors



# What we're looking for

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- People who can join in!
  - Capable and motivated researchers, sense of enterprise
  - Innovative research
  - Ability to tough out a PhD
  - Enthusiasm for games. (Is that you?)



# Example iGGi PhD Questions

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- How do teams form in eSports?
- Does immersion equate to attention in games?
- Do rolling horizon evolutionary algorithms play good games?
- How do you design for eudaimonic experiences?





# iGGi PhD Answers

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- New algorithms (evaluated!) for games
- User studies, quant & qual
- Analysis of games
- Working with industry
- New algorithms for game data



# What's not an IGGI PhD

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- Making a game
- Games as a side-show
- No link with industry (games or application domain)



# Principle of Equivalence

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- We have all been here
- We know you don't know how to do a PhD
- We're just more experienced
- Need a supervisor



# Supervisor

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- You can't do this alone!
- A fellow voyager and guide
- Need to build a relationship with a supervisor
  - Two-way
  - Collaborate on proposal



# Over to Tracy...

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- iGGi Admin
- Staff to support you
  - Training Coordinators, Industrial Liaison, Research Collaboration Coordinators
- Funding
  - £2600
- Facilities



# Research is exciting!

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- Where no-one has gone before
- Start of your journey
- We can't take you all
- PhD is about persistence & resilience



# Answers to Questions...

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