

**TUS**

**Technological University of the Shannon:
Midlands Midwest**
Ollscoil Teicneolaíochta na Sionainne:
Lár Tíre Iarthar Láir

POSTGRADUATE RESEARCH OPPORTUNITY

Project Title: Immersive Spaces: The search for definition and certainty in an unmapped developing digital world.

Project Description:

This PhD research employs a qualitative approach to explore *what factors significantly contribute to the experience of immersiveness in a Virtual Reality environment*. This is a 4 year PhD programme where the successful research candidate will investigate and define what is meant by immersion and to isolate the key criterion of same. This project will involve the creation of a VR environment where participants will experience specific haptic, audio and visual variations to study which factors or combination of factors contributes more to immersiveness. This research will take a multi method data gathering approach using both individual semi structured interviews and observation to isolate and study the key factors that contribute to immersion. This new knowledge will contribute to a greater understanding of what factors contribute to immersiveness.

This PhD Research Project will start in September 2024.

Duration of Project: 48 months

Funding Agency: TUS Presidents Doctoral Scholarship

Type of Degree Offered: PhD

Minimum Qualifications/Experience Necessary/Any Other Requirements: [list relevant undergraduate programmes]

Candidates with primary degrees in Games, Animation, Creative Media, Software Development or any other relevant degree in digital technologies.

Minimum classification of *2.1 honours or equivalent*.

IELTS [International English Testing System] Applicants must have a minimum of 6.0 with no component score less than 6.0.

Research Supervisors: Dr Marie Walsh and Adrian Fielding

For further information please contact: mariea.walsh@tus.ie

Download Application Form at

[Funded Postgraduate Research Opportunities - TUS](#)

Closing date for receipt of completed application forms is: 5pm Feb 9th 2024

Please submit your completed application: pro@tus.ie

Please reference **Project Title in all correspondence.**