

#### **MY STORY**

I am a student member of the Australasian Society for General Relativity and Gravitation (Aust.). I have written for Cosmos magazine (Australia) and have also written feature articles for the Journal of the Institute of Science and Technology in the UK, about astrophysics and relativity.

In 2017 I completed my B.Sc. Astronomy with honors 1st class. Then in January of 2018 I started working towards a PhD in Relativistic Quantum Information at Queensland University. My doctoral thesis is entitled:

'Quantum interpretations in relativistic quantum information.'

#### CONTACT

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https://www.qoqi.org/members

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#### **HOBBIES**

Art Music

# **ESTELLE ASMODELLE**

# PhD Candidate

#### **AFFILIATES**

INSTITUTE OF SCIENCE AND TECHNOLOGY | UK

2011 - NOW Full Fellow: FisT.

https://istonline.org.uk/

INSTITUTE OF PHYSICS | UK

2008 - 2018

Former Student Member

http://www.iop.org/

## AUSTRALIAN INSTITUTE OF PHYSICS | AUSTRALIA

2018 - Now Student Member http://aip.org.au/

# **AUSTRALIAN SOCIETY FOR GENERAL RELATIVITY & GRAVITATION [ASGRG]**

2010 - Now Student Member http://www.asgrg.org/

### INTERN. SOCIETY ON GENERAL RELATIVITY AND GRAVITATION [ISGRG]

2010 -Now Student Member http://www.isgrg.org/

### **SKILLS**

Astronomy, Cosmology, Relativity, Mathematica, & Python.

# **GOALS**

The current understanding of General Relativity is fairly comprehensive and so the same could be said of Quantum Mechanics. However, they do not unify at all. It is my hope while working in Relativisitc Quantum Information, to provide answers to some physical pheonema at the intersection of both General Relativity and Quantum Mechanics.