



# Jon May

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## Education

- 2015–Present **PhD Student**, *The University of L'Aquila*.  
Mathematical Modelling
- 2012–2014 **Master of Science**, *The University of L'Aquila*.  
Mathematical Modelling in Engineering
- 2009–2012 **Bachelor of Science**, *The University Glamorgan*.  
Mathematics
- 2001–2008 **Gillingham School**.

## Master Thesis

- Title *Retroactivity in Gene Transcriptional Networks*
- Supervisors Dr Pasquale Palumbo
- Description The thesis gives background information into the retroactive component of gene transcriptional networks. It then shows both general and biological methods that can be used to attenuate the retroactivity experienced in a given system.

## Bachelor Thesis

- Title *Coding Theory for Biologists*
- Supervisors Prof. Derek Smith
- Description The thesis is an investigation into the current, and potential constraints used when constructing strands of DNA for use within Genetic Barcoding, Microarrays and DNA computing.

## Awards

- 2012–2014 Abruzzo regional funding
- 2009–2012 University of South Wales Scholarship

## Computer skills

- Basic Maple, VMD, Mathematica
- Intermediate MATLAB, Python, OpenOffice, Microsoft Office, Ubuntu, Simulink
- Advanced  $\LaTeX$ , LyX