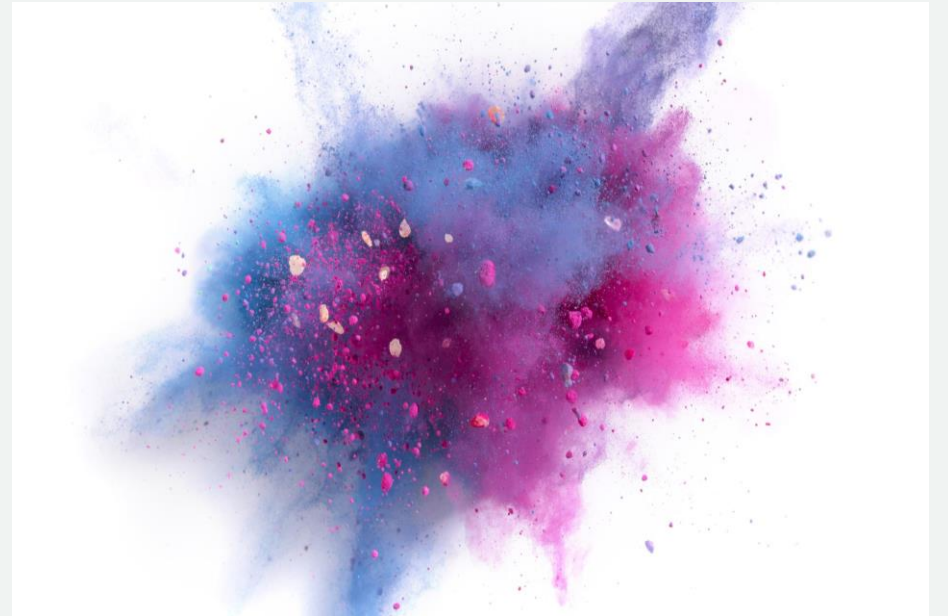


**Luisa Morales  
Rueda**

**From academic  
research to  
industry**



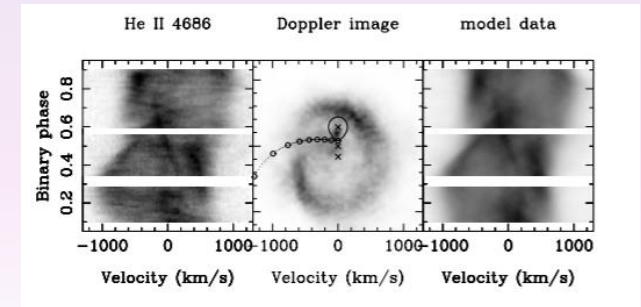
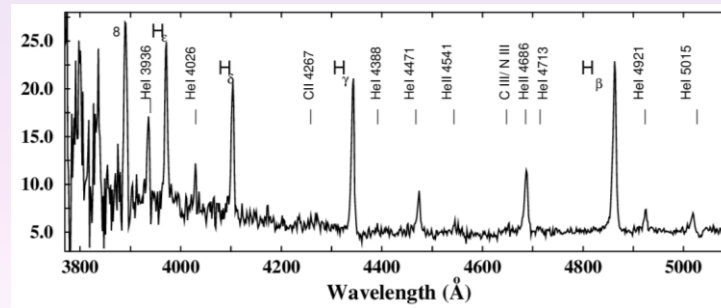
# Astrophysics

Luisa Morales Rueda



- Degree in theoretical physics in **Madrid**
- Post grad year in Astrophysics @ Berkeley, **US**
- DPhil in Astronomy @ University of Sussex, **UK**
- Post Doc in Astronomy Southampton, **UK**
- Post Doc in Astronomy in the **Netherlands**

12 years travelling to do the research I wanted



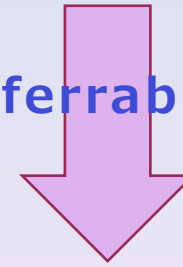
# Subject change

Luisa Morales Rueda



- Academic research was somewhat incompatible with a family – jobs are spread all over the world + lots of travel.

Transferrable skills

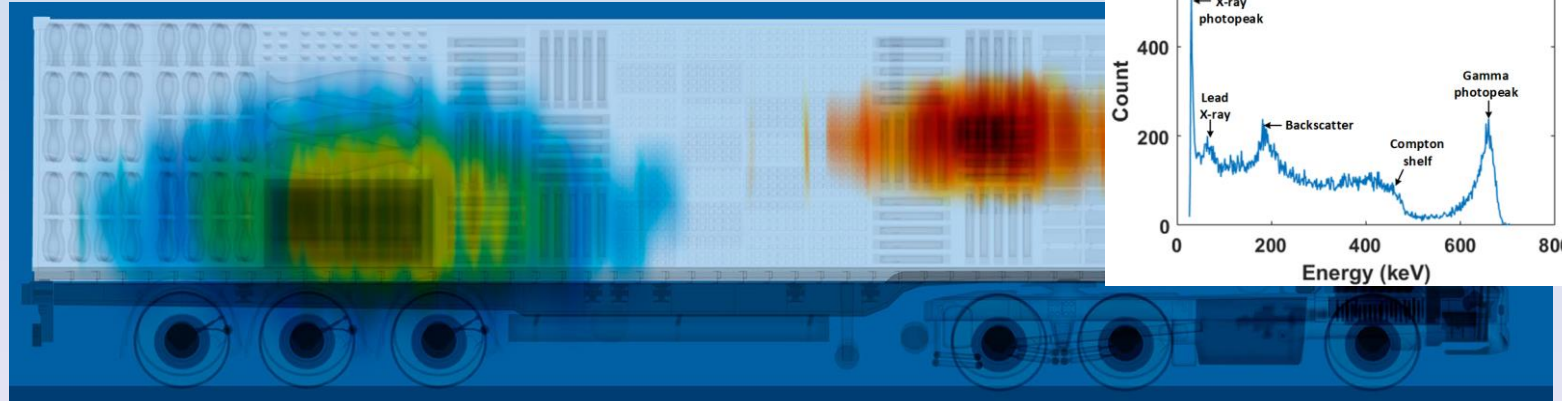


- Part time lecturer in Applied Nuclear Physics
- Opportunity to do spectroscopy again but in the nuclear security industry

# Nuclear Physics @



- Development of gamma and neutron detection technology



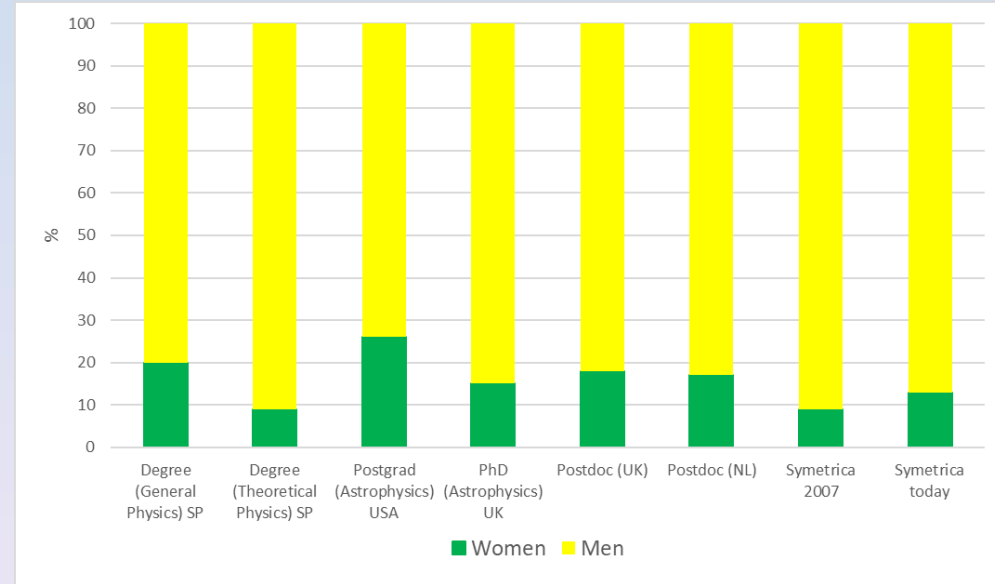


# Challenges



Life balance

## Male dominated world



**Biggest hurdle: not only gender but age – At the start I personally found it difficult to be taken seriously by senior male physicists.**

**I had to learn to make myself heard.**

**It helps to be resilient.**

# Support, Role models & mentoring

Lean on other women in the same circumstances as me.

Role models – good female physicists and scientists around me at graduate/post graduate level.

Good mentoring.

Leaving Astronomy was hard but I realised that other paths in physics were as interesting and as rewarding.





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## CONTACT DETAILS

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