

Swansea University Celebrates: Ada Lovelace Day



Ada Lovelace, World's First Computer Programmer

"The World's First Computer Programmer," "The Enchantress Of Numbers," "The Founder of Scientific Computing"

Augusta Ada King *nee* Byron, Countess of Lovelace, now called "Ada Lovelace"

Among women of achievement – who's contributions are not recognised,



What is Ada Lovelace Day?

- Founded by Suw Charman-Anderson
- **Aims** - raise the profile of women in science, technology, engineering and maths by encouraging people around the world to talk about the women whose work they admire.
- International **day of celebration** - helps people learn about the achievements of women in STEM, inspiring others rates
- Creates new **role models** for young and old alike

Who was Ada? MORE ABOUT HER....

Ada Lovelace is widely held to have been the first computer programmer.

Close friends with inventor Charles Babbage, Lovelace was intrigued by his Analytical Engine and in 1842, she translated a description of it by Italian mathematician Luigi Menabrea. Babbage asked her to expand the article, “as she understood [it] so well”, and this was when she wrote several early ‘computer programs’.

Ada Lovelace died of cancer at 36, her potential tragically unfulfilled.