



ANASTASIA VASILEIOU

RESEARCH FELLOW IN
ADVANCED NUCLEAR
MANUFACTURING

KEYWORDS

Manufacturing
Materials

ABOUT ANASTASIA

HER JOURNEY INTO STEM

As a child, Anastasia found herself involved in a range of extracurricular activities, including studying music and practicing dance and sports. At school, she was good at Maths, Science but also, Literature and found it hard to choose a career path, but finally got attracted by the idea of studying engineering.

While studying Mechanical Engineering at university, Anastasia's work included designing the gearbox of a car, calculating the flow on turbomachines and programming robots. She then completed a PhD on metal casting and materials science.

A few years ago, she joined The University of Manchester to work on a number of exciting projects. So far, Anastasia has travelled to Australia, Canada, France, the Netherlands, Germany, Greece and around the UK to work with other scientists.

HER JOB

In day-to-day life, I am working in a laboratory, participating in experiments. I also use powerful computers for simulations. I am working with a large team of excellent scientists and lovely people. I often travel to visit construction sites, factories, scientific facilities and institutions around the globe.

HER HOBBIES

Anastasia enjoys playing the piano, photography and is learning to solve Rubik's Cubes!

THE QUESTION ANASTASIA WANTS TO ANSWER IS...

How to join two pieces of metal together through welding but avoid or reduce distortions and defects - to make sure the join is safe for years to come.

ANASTASIA'S QUESTION FOR YOU...

Have you observed any objects distorting due to heating in everyday life?