

## Assistant Professor

Ecole/Institution/Société:

**University of Nottingham, United Kingdom / Nottingham**

Discipline:

**Systems Engineering**

Type d'emploi::

**Full-time**

Date de publication:

**2022-03-30**

Personne à contacter:

**If you wish to apply for this position, please specify that you saw it on AKATECH.tech**

### Assistant Professor in System Failure Modelling

**Reference:** ENG427021X1

**Job Type:** Research & Teaching

**Department:** Mechanical Materials & Manuf Eng

**Salary:** £40927 to £50296 per annum (pro-rata if applicable) depending on skills and experience. Salary progression beyond this scale is subject to performance.

The University of Nottingham seeks applications for a full-time Assistant Professor in System Failure Modelling. This role is offered as research & teaching where the person appointed would lead relevant research programs complementing and expanding existing capability.

Applications are welcome from individuals with teaching/research experience in any related areas of mechanical, manufacturing or aerospace engineering. Applications are particularly welcome from individuals with academic research and teaching or industrial experience within the railway, nuclear or aerospace sectors in the area of modelling for resilience engineering, risk and reliability engineering or asset management and maintenance engineering.

The role holder will take responsibility for delivering high quality teaching and will contribute to the planning, design, development and delivery of materials on our growing undergraduate taught programmes in mechanical, manufacturing and aerospace engineering. Specifically, the successful candidate will be expected to lead teaching in the area of reliability of engineering systems. The role will include the development of course curricula and teaching materials as required.

The post holder may also make a significant contribution to their academic unit via leadership and/or administrative management and/or co-ordination of specific initiatives.

This role is available on a permanent basis. Hours of work are full time (36.25 hours). Job share arrangements may be considered.

Please direct informal enquiries to Prof. John Andrews (Professor of Infrastructure Asset Management) ([john.andrews@nottingham.ac.uk](mailto:john.andrews@nottingham.ac.uk)) or Prof. Ian Ashcroft (Head of Department of Mechanical, Materials and Manufacturing Engineering) ([Ian.Ashcroft@nottingham.ac.uk](mailto:Ian.Ashcroft@nottingham.ac.uk))

Please note that applications sent directly to these email addresses will not be accepted.

Our University has always been a supportive, inclusive, caring and positive community. We warmly welcome those of different cultures, ethnicities and beliefs – indeed this very diversity is vital to our success, it is fundamental to our values and enriches life on campus. We welcome applications from UK, Europe and from across the globe. For more information on the support we offer our international colleagues, see our Moving to Nottingham pages.

For successful international applicants, we provide financial support for your visa and the immigration health surcharge, plus an interest-free loan to help cover the cost of immigration-related expenses for any dependants accompanying you to the UK. For more information please see the our webpage on Financial support for visas and the immigration health surcharge.

## **Job Description/Role Profile**

### **Job details**

**Title:** Assistant Professor in System Failure Modelling

**Employer:** University of Nottingham

**Location:** University Park Nottingham, United Kingdom

**Job type:** Assistant / Associate Professor

**Field:** Aerospace Engineering, Manufacturing Engineering, Mechanical Engineering, Mechanics

Personne à contacter:

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