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| UNIVERSITY OF NOTTINGHAM NINGBO, CHINA  RECRUITMENT ROLE PROFILE FORM |

**Job Title:** Li Dak SumChair Professor in Power Electronics

**Contract Status:** This post is available from the beginning of July 2017 or as soon as possible thereafter and will initially be offered on a fixed-term contract with the University of Nottingham, Ningbo, China for a period of up to five years. This contract may be extended on an indefinite basis by mutual agreement.

**Job Family & Level:** Research and Teaching Level 7

**Salary & Benefits:** Salary is negotiable depending on skills and experience. In addition, an attractive package including accommodation allowance, travel allowance and insurance will be provided for international appointments.ne

**Location:** TheUniversity of Nottingham Ningbo China

**Job Outline:**

The current post in Power Electronics is part of the University of Nottingham’s strategy to further expand the PEMC activities at UNNC. The successful applicant will lead the Power Electronics activities at UNNC in collaboration with colleagues across both campuses and will be responsible for growing the Power Electronics team at UNNC. The successful candidate will also be expected to contribute to teaching and curriculum development for undergraduate and postgraduate programmes in Electrical and Electronic Engineering.

**Main Duties and Responsibilities:**

**Research**

* Through original, recent and published research of international excellence, maintain and further develop an international reputation as a research leader in Power Electronics;
* To publish research in top level peer-reviewed journals;
* To secure external research funding from industry and research councils;
* To forge collaborative research links within and outside UoN as appropriate;
* To encourage and work with other members of the University of Nottingham across its global campuses;
* To help create an atmosphere which is conducive to good research;
* To undertake student research supervision;
* To play a research leadership position via working with and mentoring junior colleagues and

doctoral students if called upon to do so;

**Teaching**

* To prepare and deliver lectures, seminars/tutorials at either undergraduate and/or postgraduate levels;
* To contribute to course and curriculum development and design, including course management (where appropriate);
* To support and comply with UNNC teaching quality assurance standards and procedures;

**Administration**

* To undertake administrative work/management functions if required and to generally assist with the efficient and effective completion of the work of the university. This may include membership of relevant committees and working groups or taking on leadership roles;
* To liaise, as appropriate, with academic and administrative colleagues across the University of Nottingham campuses;
* To act as a personal tutor for both undergraduate and postgraduates;
* To take part in and contribute to staff development activities consistent with continuous professional development;
* To ensure compliance with health and safety requirements in all aspects of work;
* Any other duties appropriate to the post.

This job description may be subject to revision following discussion with the person appointed and forms part of the contract of employment.

**Person Specification:**

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|  | **Essential** | **Desirable** |
| **Qualifications/ Education** | * PhD in a relevant discipline; | * Membership of relevant   professional bodies where appropriate; |
| **Skills/Training** | * High level analytical capability to facilitate conceptual thinking, innovation and creativity; * Evidence of ability to produce high quality research; * Excellent communication and presentation skills in English; | * Team leadership skills; * Evidence of previous administrative role/skills; |
| **Experience** | * Recent track record of publishing in peer reviewed journals; * Proven record of attracting research funding and/or leading research projects. * Experience of PhD/masters supervision; * Established and widely recognized excellence and reputation in the area of power electronics amongst peers nationally and internationally; | * Experience of teaching/tutorial work in relevant subjects at degree level in an international institution; * Participation in academic networks; * Relevant industrial experience; * Experience of pastoral support role; * Experience excelling at teaching; |
| **Personal Attributes** | * A strong team player who works collaboratively in a multidisciplinary environment; * Ability to develop own research area and flexibility to collaborate with colleagues; * Ability to complete administrative duties effectively to required deadlines. | * Empathy with students from many different cultures and a strong desire to work in a multi-cultural environment; |

**How to Apply**

Informal enquiries may be addressed to: Prof. Jon Clare, [jon.clare@nottingham.ac.uk](mailto:jon.clare@nottingham.ac.uk) or Prof. Chris Gerada, [chris.gerada@nottingham.ac.uk](mailto:chris.gerada@nottingham.ac.uk)

Application shall be sent to Chris Gerada, [chris.gerada@nottingham.ac.uk](mailto:chris.gerada@nottingham.ac.uk) The ideal application will include a cover letter, resume, a full list of research outcomes and a brief working plan with output for the next five years.

**Reference No.: UNNC474**

**The closing date** for an initial review of applicants will be **Monday 26 June 2017**. The post will remain open until filled.