

Faculty Positions in the Department of Mechanical Engineering at National Cheng Kung University (NCKU)

Established in 1931 as a prominent national university in Tainan city of Taiwan, NCKU has been ranked #22 for Engineering subject (U.S. News-Education) and #51–100 for Engineering-Mechanical subject (QS) in global universities. The Department of Mechanical Engineering at NCKU invites applications for tenure-track faculty positions (assistant, associate, or full professor). Appointments are to commence on **Aug. 1, 2019**. Applications are welcome from individuals with research experience in the traditional areas of mechanical engineering: **thermo-fluid science, energy, solid mechanics, manufacturing technologies, and material science and engineering**; but preference will be given to the following areas: green energy engineering, intelligent machines, photonics/semiconductors and nanotechnology, advanced manufacturing, robotics and artificial intelligence, bioengineering, and mechanical engineering related fields or interdisciplinary fields.

Ideas and experience in innovative teaching will be an asset, while a strong research track record commensurate with the rank of appointment is essential. The successful candidates will be required to teach and supervise students at both undergraduate and graduate levels, and establish a strong, externally-funded research program. Candidates must have a Ph.D. in Mechanical Engineering or a closely-related field. Candidates should have a demonstrated track record of technical, academic (excellence, or promise of excellence, in teaching and scholarly research) and professional achievement appropriate to the level of their appointment. Eligible, successful applicants will be assisted in the application of a bonus award offered by the Ministry of Science and Technology (MOST), Taiwan. Preference will be given to those applicants who have received grant or award from the MOST Einstein program, Columbus program, or Ta-You Wu Memorial Award.

If interested, a complete application should include:

1. Application form (WORD version available at <http://www.me.ncku.edu.tw/tw/announcement/5-175>);
2. A copy of current employment certificate;
3. A detailed curriculum vita highlighting career achievements, areas of research, teaching experience, list of publications, representative publications (at most 5), and awards/honors, as well as research grants and students supervised (the last two items are especially important for the Associate or Full Professor position);
4. Three reference letters (or sent by referee via regular mail or e-mail in PDF format to Chairman of the Search Committee);
5. A copy of doctoral degree certificate, or a letter stating the expected graduation date with the signature of the applicant's thesis advisor;
6. Transcripts or academic records of both undergraduate and graduate studies (optional for applicants of Full professor position);
7. A statement of teaching interests with course outlines;
8. A statement of research plans detailing the intended projects to be pursued, envisioned resources, and external funding ideas to allow executing the research plans (maximum 3 pages);
9. Other materials that help demonstrate the applicant's accomplishments (such as certificates of awards, patents, etc.)

Complete application must be received before **Feb. 10, 2019**, by regular mail at the address below.

Professor Chao-Chieh Lan
Department of Mechanical Engineering
National Cheng Kung University
Tainan, Taiwan 70101
Phone: 886-6-2757575 ext. 62274

The application package should also be emailed using **separate PDF files** to Professor Chao-Chieh Lan, Chairman of the Search Committee (E-mail: cclan@mail.ncku.edu.tw)

No.

Application Form for the Faculty Position in the Department of Mechanical Engineering at National Cheng Kung University

Last name		Focused area and academic rank (Multiple selections accepted)	<input type="checkbox"/> Thermal-fluid science and energy	Photo	
First name			<input type="checkbox"/> Solid mechanics		
Birthday			<input type="checkbox"/> Mechanical design		
Gender			<input type="checkbox"/> Manufacturing and materials <input type="checkbox"/> System and control <input type="checkbox"/> Full <input type="checkbox"/> Associate <input type="checkbox"/> Assistant		
		Nationality			
Contact info.	Address				
	Phone		Email		
Education (latest to earliest)	Institution and department	Grade/Rank	Degree	Start date	End date
Professional experience (latest to earliest)	Institution and department	Position	Full/part time	Start date	End date
Ph.D. thesis title					
Research interests					
SCI papers in the last 5 years	Total number: _____; Total citations: _____; h-index: _____; i10-index: _____				
Other papers in the last 5 years	Total number: _____	Submitted SCI papers	Total number: _____		
Awards/honors (at most five items, from latest to earliest)	1. 2. 3. 4. 5.				
Referees	1. Name/Institution/Department/Position 2. Name/Institution/Department/Position 3. Name/Institution/Department/Position				
Checklist	<input type="checkbox"/> Application form <input type="checkbox"/> Copy of current employment certificate <input type="checkbox"/> Publication list and representative papers (at most 5) <input type="checkbox"/> Three reference letters <input type="checkbox"/> Copy of doctoral degree certificate or letter of expected graduation date <input type="checkbox"/> Copy of transcript <input type="checkbox"/> Statement of teaching interests <input type="checkbox"/> Statement of research plans <input type="checkbox"/> Other related materials				

Note: one page only