## National Chung Hsing University Recruitment 2017 - Faculty Position Openings

Department of Chemical Engineering, National Chung Hsing University (NCHU), Taiwan, has an opening for a position with a proposed starting on August 01, 2017 at the rank of Assistant Professor, Associate Professor, or Full Professor. Candidates must have a Ph.D. in Chemical Engineering or related fields. We seek the best available candidates, with preference given to candidates with research interests that are synergistic with existing departmental strengths in the three areas of advanced materials and fine processes, biochemical and biomedical engineering, and polymer science and nanotechnology. The successful candidates are also expected to demonstrate excellence in teaching the courses at the undergraduate. Candidates who make it to the short list are expected to have person-to-person interviews in Taiwan.

### How to apply:

Eligible candidates may send their applications, including a curriculum vitae (download form from department homepage: down load from attachment), a statement of research plan (including research and teaching interests) (download form from department homepage: down load from attachment), copies of the diplomas awarded (Bachelor, Master, and Ph.D.), transcripts, a designated representative publication (from 2009 to present), reprints of publications, and two letters of recommendation to

Prof. Wen-Tung Cheng, Chair Department of Chemical Engineering National Chung Hsing University 250 Kuo Kuang Road Taichung, Taiwan 402

Enquiries to Professor Cheng can be made at e-mail: wtcheng@nchu.edu.tw

## **Important dates:**

Last date for receipt of application: January 15, 2017.

Starting date of employment: August 01, 2017.

For more details about qualification and other information please refer to department homepage <a href="http://www.nchu.edu.tw/~che/">http://www.nchu.edu.tw/~che/</a>

## Curriculum Vitae

Name	Position Applied	Birth Date (dd/mm	Educational Background (including starting and ending year/month)			Related Experience (including starting and ending in year/month)	Publications (2011~Present)				
		/yy)	Doctor	Master	Bachelor		Amount of SCI Journal		Others (Books, Conferences, and Patents)		
							First Authors or Correspon ding Authors	Co- authors			
	Example										
	Assistant Professor	1982/04 /17	Department of Chemical Engineering, National Chung (2006/09~2 010/06)	Department of Chemical Engineering , National Chung (2004/09~2 006/06)	Department of Chemical Engineering, National Chung University, Taiwan (2000/09~20 04/06)	<ol> <li>Present:         Senior Engineer, TSMC         2013/09~present</li> <li>Experience:         <ul> <li>Post Doctor, NCHU</li> <li>2010/07~2013/08</li> </ul> </li> </ol>	6	6	<ol> <li>Conference:10</li> <li>Books: 2</li> <li>Patents: 5</li> </ol>		

Required Courses at Undergraduate

No.	Courses Name	Year	Please fill out your preference order (Select five courses at least)
1	Introduction to Chemical Engineering	1	
2	Fundamentals of Computer Programming Languages	1	
3	Safety and Clean Environment for Chemical Industry	1	
4	Material and Energy Balances	2	
5	Engineering Mathematics (I)	2	
6	Engineering Mathematics (II)	2	
7	Transport Phenomena and Unit Operations (I)	2	
8	Chemical Engineering Thermodynamics (I)	3	
9	Transport Phenomena and Unit Operations (II)	3	
10	Chemical Reaction Engineering	3	
11	Transport Phenomena and Unit Operations (III)	3	
12	Process Control	3	
13	Instrumental Analysis	3	
14	Process Design	4	
15	Introduction to Materials Science	2	
16	Biochemistry	2	
17	Chemical Engineering Thermodynamics (II)	3	
18	Introduction to Polymer Science	3	

# National Chung Hsing University List of Representative and Reference Publications (Research Results or Teaching Materials)

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College and academic unit	depar	rtment	college	Academic level		opointed or te professor	time  ☐ Instructor	Name			
Publication	Author (compiler, inventor)	Title(s) [ patent(s), technology transfer result(s) or teaching material(s) ]	Academic field (corresponding course)	Publisher or journal name	Vol. (No.)	transfer contract	Journal ar [Field] Ranking/ number of journals	Impact	Following regulations for external review of the publications	Remarks ( See note 6)	Paper /
Representative publication(s)						уууу mm			□ yes □ no		☐ paper ☐ online
	1.					уууу mm			☐ yes ☐ no		<ul><li>□ paper</li><li>□ online</li></ul>
	2.					уууу mm			☐ yes ☐ no		☐ paper ☐ online
Reference publications	3.					уууу mm			☐ yes ☐ no		<ul><li>□ paper</li><li>□ online</li></ul>
	4.					уууу mm			☐ yes ☐ no		☐ paper ☐ online
ı	5.			頁 1/2		уууу mm			☐ yes ☐ no		☐ paper ☐ online

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#### Notes:

- 1. Type or print required information. If more space is needed, add another sheet and mark the page numbers.
- 2. Representative publications shall be works published within the last five years dating from the applicant's acquiring the current professorial rank certificate. Reference publications shall be works published within the last seven years dating from the applicant's acquiring the current professorial rank certificate. Do not list works as representative works if they are published before the applicant is employed in the university.
- 3. All listed publications shall be submitted to and reviewed by the teachers' evaluation committee and should meet up with the regulations of the external review standards for the promotion or qualification of teachers. All listed publications shall not be replaced by other publications upon being submitted.
- 4. Please list names of the co-authors according to the original sequence.
- 5. Only one author among the co-authors can be listed as user of the co-authored work as a representative work. Other co-author shall submit a co-author certificate for the applicant who is user of the work as a representative work.
- 6. Do these in the space for "Remarks":
  - Make a note for each SCI, EI, SSCI, A&HCI, TSSCI or THCICore publication.
  - For each co-authored publication, make a note to indicate its first author and second author or corresponding author.
  - For each technology report, give information of the licensing fee or honor directly related to the report.
  - For each publication in pedagogy, make a note of its circulation.
- 7. Please indicate the rankings and impact factors of the journal papers. State reasons for lack of related information.
- 8. Do not list any report that is the result of a research project.
- 9. If the representative work is a textbook for teaching a course, the related course should be indicated while other publication information may be omitted.