

NATIONAL CHUNG HSING UNIVERSITY

College of Electrical Engineering and Computer Science

Academic Research Performance Evaluation Criteria for Distinguished Professor III and Distinguished Faculty Members III Applications

December 18, 2018—Passed by the Interim College Affairs Meetings

Academic research performance evaluations for those applying for distinguished professorship III (or distinguished faculty membership III) shall be assessed on the total points accumulated for the following categories: (1) highly-cited papers, (2) international journal papers/monographs/book chapters, (3) intellectual property rights, technology transfers, sponsored project management revenue, and new plant variety rights, and (4) specific academic achievements and contributions. The specific scoring criteria for each category are outlined below:

- I. Highly-cited papers: Evaluations shall be based on the latest records in the National Chung Hsing University's (hereinafter referred to as NCHU or "the University") ISI Web of Knowledge: Web of Science (WOS) database and the combined points of the following two items:
 - (1) Papers authored as the first author or corresponding author: Applicants are eligible for scoring if their papers have been cited at least 10 times in the past 10 years. The points awarded to each paper shall be the total number of times that the paper has been cited in the past 10 years divided by 5.
 - (2) The H-index is multiplied by 5 to calculate the total number of points.
- II. International journal papers/monographs/monograph chapters:
 - (1) International journal papers: These are SCI- or SSCI-indexed journal papers published within the past 5 years, where the applicants are the first authors or corresponding authors. Each journal paper is scored under one of the following categories:

Category A papers: Published in SCI-indexed journals. Points are calculated based on the journals' impact factors (IFs) as announced in the latest Journal Citation Report (JCR), rounded to one decimal place

Category B papers: Published in SSCI-indexed journals. Points are calculated based on the journals' ranking percentages (R) within their subject areas as announced in the latest JCR. The following reference table is used to calculate the scoring.

Ranking percentage (R)	Points
$\leq 1\%$	12
$1\% < R \leq 10\%$	9
$10\% < R \leq 25\%$	6
$25\% < R \leq 50\%$	3
$50\% < R \leq 60\%$	1
$60\% < R \leq 70\%$	0.5
$70\% < R \leq 80\%$	0.3
$80\% < R \leq 90\%$	0.2
$90\% < R \leq 100\%$	0.1

For papers published in SSCI-indexed journals, points are calculated as 1.5 times the standard scoring for either Category A or Category B papers.

Special category papers: Papers published in *SCIENCE* or *NATURE* journals are awarded 50 points per paper. If the applicants are not the first authors or corresponding authors, points are allocated based on their author ranking: second author: 25 points per paper; third author: 12.5 points per paper; and fourth author or lower: 6 points per paper.

- (2) Papers published/distributed by domestic or foreign academic publishing/distribution units. Monographs: 5 points for each paper published by a domestic publisher, and 10 points for each paper published by an international publisher.

- (3) Monograph chapters: 2 points per chapter for chapters published by a domestic publisher, and an additional 2 points per chapter for chapters published by a foreign publisher.
- III. Intellectual property rights, technology transfers, sponsored project management revenue, and new plant variety rights:
Within the past 5 years, papers published domestically or internationally, sponsored project management revenue, and technology transfers with the University as the rights holder are scored as specified in Appendix 1.
- IV. Specific academic achievements and contributions:
Evaluated by review committee members based on the Specific Academic Achievements and Contributions Form (Appendix 1 of the University's Distinguished Professor/Distinguished Faculty Members Application Form). The maximum points awarded is limited to 10% of the average total points (as calculated from sections (1) to (3) above) of the department's applicants.
- V. Annual calculations: The calculation period is determined based on the start date of the appointment as a distinguished professor/distinguished faculty members. For example, if the effective date is August 1, 2018, the works considered must be dated within the 5 years preceding this date (i.e., from August 1, 2013 to August 1, 2018).

Appendix 1

Intellectual property rights:

Approved country	Points
Republic of China (Taiwan)	1.5
European Patent Office (EPO)	5.0
United States, Japan, and Germany	3.5
South Korea, Canada, United Kingdom, France, Italy, Spain, Australia, and New Zealand	2.5
Singapore, Malaysia, The Philippines, Vietnam, Indonesia, Thailand, India, Israel, Mexico, Brazil, Argentina, Chile, The Netherlands, Belgium, Sweden, Finland, Norway, Russia, and South Africa	1.5

Technology transfers:

Category	Amount or quantity	Weighted score	Maximum points awarded	Note
Actual revenue from technology transfer	NT\$1 million or less	5	30	
	NT\$1 million–NT\$5 million	15		
	NT\$5 million–NT\$10 million	20		
	NT\$10 million–NT\$20 million	25		
	NT\$20 million or more	30		
Total sponsored project management revenue	NT\$1 million or less	2.5	15	
	NT\$1 million–NT\$5 million	7.5		
	NT\$5 million–NT\$10 million	10		
	NT\$10 million–NT\$20 million	12.5		
	NT\$20 million or more	15		
Number of domestic patents with technology transfer or licensing	1	1	5	Each case of domestic patent with technology transfer or licensing earns a weighted score of 1 point, with a maximum of 5 points per case. Specific rule: The calculation method for each case refers to the technology transfer/licensing of the same technology/patent to the same company, regardless of the technology transfer/licensing region.
Number of foreign patents	1	0.5	3	Each foreign patent acquisition case earns the applicant a weighted score of 0.5 points, with a

				maximum of 3 points awarded per case.
Number of plant variety rights	1	0.5	2	Each plant variety right acquisition case earns the applicant a weighted score of 0.5 points, with a maximum of 2 points awarded per case.