# Hiroshima University Minimum Standards for Hiring Faculty Members (Chemistry/Chemical Engineering)

- Different standards are set for each of "Chemistry/Chemical Engineering" and "Highly Specialized Technicians"
  - \*"Highly Specialized Technicians" means professors with high level of expertise hired from private corporations and so on.
- For the indices of research achievements, mainly the "G-index" and the "number of SCI papers (F/C)" shall be used.
- Web of Science shall be used for the calculation of a G-index score.
- \* The number of SCI papers (F/C): the number of academic papers presented for which the subject scholar is the corresponding author (C) or first author (F). However, presented academic papers to which the subject scholar is recognized as an author having made contributions equivalent to those of the F/C shall also be counted in.

#### [Chemistry/Chemical Engineering]

#### (1) Minimum standard for new hiring

Index	Professor	Assoc. Professor	Lecturer	Asst. Professor
Degree (at the time of	Scholar with a	Scholar with a	Scholar with a	Scholar with a
position assumption)	doctoral degree	doctoral degree	doctoral degree	doctoral degree
G-index	$G \ge 20$	G ≧ 10	$G \ge 3$	
No. of SCI Papers (F/C)	25 or more	15 or more	5 or more	1 or more
No. of Acquired	5 or more	2 or more	1 or more	/
External Funds	(However, this	(However, this	(However, this	/
	number must	number must	number must	/
	include at least 3	include at least 2	include at least	
	cases of Grants-	cases of Grants-	one case of a	
	in-Aid for	in-Aid for	Grant-in-Aid for	
	Scientific	Scientific	Scientific	
	Research	Research	Research	
	(KAKENHI)	(KAKENHI)	(KAKENHI) or a	
	and/or	and/or	competitive fund	
	competitive	competitive	from a public	
	funds from	funds from	agency which	
	public agencies	public agencies	the scholar	
	which the	which the	acquired as the	
	scholar acquired	scholar acquired	principal	
	as the principal	as the principal	investigator)	

immosticator)	immosticator)	
investigator)	investigator)	

# (2) Minimum standard for granting tenure

 $\circ$  All achievements, including those before the tenure-track period (as of the tenure review)

Index	Professor (from Assoc. Professor)	Assoc. Professor (from Assoc. Professor / Lecturer)	Assoc. Professor (from Asst. Professor)	Lecturer (from Lecturer)	Lecturer (from Asst. Professor)
Period	7 years	7 years	5 years	7 years	5 years
G-index	$G \ge 25$	G ≧ 15	$G \ge 4$	$G \ge 6$	$G \ge 3$
No. of SCI Papers (F/C)	30 or more	20 or more	10 or more	10 or more	4 or more
No. of Acquired	6 or more	3 or more	2 or more	2 or more	1 or more
External Funds	(However,	(However,	(However,	(However,	(However,
	this number	this number	this number	this number	this number
	must include	must include	must include	must include	must include
	at least 4	at least 2	at least one	at least 2	at least one
	cases of	cases of	case of a	cases of	case of a
	Grants-in-Aid	Grants-in-Aid	Grant-in-Aid	Grants-in-Aid	Grant-in-Aid
	for Scientific	for Scientific	for Scientific	for Scientific	for Scientific
	Research	Research	Research	Research	Research
	(KAKENHI)	(KAKENHI)	(KAKENHI)	(KAKENHI)	(KAKENHI)
	and/or	and/or	or a	and/or	or a
	competitive	competitive	competitive	competitive	competitive
	funds from	funds from	fund from a	funds from	fund from a
	public	public	public agency	public	public agency
	agencies	agencies	which the	agencies	which the
	which the	which the	scholar	which the	scholar
	scholar	scholar	acquired as	scholar	acquired as
	acquired as	acquired as	the principal	acquired as	the principal
	the principal	the principal	investigator)	the principal	investigator,
	investigator)	investigator)		investigator)	or the total
					acquired
					competitive
					fund
					(principal
					investigator)
					is at least 2

			million yen)
Experience in	Yes		
Advising			
Doctoral			
Students			

All achievements during the tenure-track period (as of the tenure review)
 Not set

#### [Highly Specialized Technicians]

## (1) Minimum standard for new hiring

Index	Professor	Assoc. Professor	
Degree (at the time of position	Scholar with a doctoral	Scholar with a doctoral	
assumption)	degree	degree	
No. of Patent Applications	40 or more	20 or more	
No. of Patent Right Acquisitions	10 or more	5 or more	
No. of SCI Papers (F/C)	10 or more	5 or more	

#### (2) Minimum standard for granting tenure

All achievements, including those before the tenure-track period (as of the tenure review)
 Not set

## o All achievements during the tenure-track period (as of the tenure review)

I. J	Professor (from Assoc.	Assoc. Professor (from	
Index	Professor)	Assoc. Professor)	
Period	7 years	7 years	
No. of SCI Papers (F/C)	10 or more	4 or more	
No. of Acquired External Funds	3 or more	1 or more	
	(However, this number	(However, this number	
	must include at least 2	must include at least one	
	cases of Grants-in-Aid for	case of a Grant-in-Aid for	
	Scientific Research	Scientific Research	
	(KAKENHI) and/or	(KAKENHI) or a	
	competitive funds from	competitive fund from a	
	public agencies which the	public agency which the	
	scholar acquired as the	scholar acquired as the	
	principal investigator)	principal investigator)	