

Hiroshima University Minimum Standards for Hiring Faculty Members (Physics/Earth and Planetary Science)

- The minimum standard for new hiring is established in the five fields listed below, based on the field division and taking into account the distinctions between experimental and observational research, theoretical research, and quantum beam and accelerator research.
 - “Astronomy, Astrophysics, Particle/Nuclear Physics [Experimental and observational systems]”
 - “Astronomy, Astrophysics, Particle/Nuclear Physics [Theoretical]”
 - “Condensed Matter Experimental, Synchrotron Radiation Science for Condensed Matter, Particle/Nuclear Physics [Quantum Beam and Accelerator Systems]”
 - “Condensed Matter Theory”
 - “Earth and Planetary Science, Environmental Earth Science”
- For the indices of research achievements, the “G-index” and the “number of SCI papers” shall be used.
- When calculating the G-index, both Web of Science and Scopus shall be consulted, and the higher value shall be used.

○ Minimum standard for new hiring

< Astronomy, Astrophysics, Particle/Nuclear Physics [Experimental and observational systems] >

Index	Professor	Assoc. Professor	Lecturer	Asst. Professor
Degree (at the time of position assumption)	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree
G-index	$G \geq 30$	$G \geq 20$	$G \geq 10$	
No. of SCI Papers				2 or more SCI papers

< Astronomy, Astrophysics, Particle/Nuclear Physics [Theoretical] >

Index	Professor	Assoc. Professor	Lecturer	Asst. Professor
Degree (at the time of position assumption)	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree
G-index	$G \geq 20$	$G \geq 10$	$G \geq 5$	
No. of SCI Papers				2 or more SCI papers

< Condensed Matter Experimental, Synchrotron Radiation Science for Condensed Matter, Particle/Nuclear Physics [Quantum Beam and Accelerator Systems] >

Index	Professor	Assoc. Professor	Lecturer	Asst. Professor
Degree (at the time of position assumption)	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree
G-index	$G \geq 15$	$G \geq 8$	$G \geq 4$	
No. of SCI Papers				2 or more SCI papers

< Condensed Matter Theory >

Index	Professor	Assoc. Professor	Lecturer	Asst. Professor
Degree (at the time of position assumption)	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree
G-index	$G \geq 10$	$G \geq 5$	$G \geq 3$	
No. of SCI Papers	At least 20 SCI papers in total. Average of at least 1 SCI paper per year since obtaining the doctoral degree.	At least 15 SCI papers in total. Average of at least 1 SCI paper per year since obtaining the doctoral degree.	At least 10 SCI papers in total. Average of at least 1 SCI paper per year since obtaining the doctoral degree.	1 or more SCI papers

< Earth and Planetary Science, Environmental Earth Science >

Index	Professor	Assoc. Professor	Lecturer	Asst. Professor
Degree (at the time of position assumption)	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree	Scholar with a doctoral degree
G-index	$G \geq 14$	$G \geq 7$	$G \geq 4$	
No. of SCI Papers				2 or more SCI papers