Rubric Evaluaion Table for Selection of Doctoral Students for "Quantum Sience"

Category	Evaluation item	Out of evaluation or unevaluable score: 0	Greatly below standard score: 1	Below standard score: 2	Standard score: 3	Above standard score: 4	Greatly above standard score: 5
Quantum Science Field-specific	(1) Degree of willingness to promote one's own research.	Lacks willingness to promote one's own research.	Has willingness to promote one's own research.	Has strong willingness to promote one's own research.	Has strong willingness to promote one's own research and as well as to publish findings.	Has strong willingness to promote one's own research and publish findings, and is involved in proposing plans to do so.	Has strong willingness to promote one's own research and publish findings, and proactively to propose plans to do so.
	(2) Degree of interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them, and willingness to understand these.	Lacks interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them.	Has interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them.	Has interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them, and has willingness to understand these.	Has interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them, and has strong willingness to understand these.	Has interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them, and has strong willingness to enhance mutual understanding with researchers in other fields.	Has interest in peripheral fields to one's own research as well as sciences and technologies that extend beyond them, and has strong willingness to further enhance one's own research based on mutual understanding with researchers in other fields.
	(3) Degree of understanding of what kind of issues one's own research would solve in natural sciences, science and technology, and society.	Does not understand the importance of one's own research in natural sciences, science and technology, and society.	Is prepared to understand the importance of one's own research in natural sciences, science and technology, and society.	Understands the importance of one's own research in natural sciences, science and technology, and society, and is aware of the relationship between one's own research and issues to be resolved.	Is able to explain what kind of issues one's own research can solve in natural sciences, science and technology, and society.	Is able to explain what kind of issues one's own research can solve in natural sciences, science and technology, and society in a reasonable and logical manner.	Is able to logically explain what kind of issues one's own research can solve in natural sciences, science and technology, and society and to explain specific solutions and effects.
Common to all fields	(1) Degree of ability to explain one's research to non-specialists	Inadequate knowledge of one's own area of expertise.	Although has knowledge in one's own area of expertise, be unable to give explanations with non-specialists in mind.	Be knowledgeable in one's own area of expertise and be aware of people outside the field, but does not provide explanations that can be fully understood.	To have sufficient knowledge of one's own area of expertise and be able to explain the outline of one's own research so that non-specialists can gain a certain level of understanding.	Have sufficient knowledge of the area of expertise and be able to explain the originality, results, and usefulness of one's own efforts in a way that can be understood by non-specialists.	Be able to comprehensively explain the background of one's own research, the issues, the content of one's efforts, and one's contribution to society in a way that can be understood by non-specialists.
	(2) Degree of understanding of the importance of transferable skills and willingness to acquire them.	Doesn't know any transferable skills.	Has heard of transferable skills, but can't explain them.	Understands transferable skills and recognize their importance.	Awareness of the importance of transferable skills and a willingness to learn for specific skills is evident.	Recognizing the importance of transferable skills and coming up with a concrete plan to learn specific skills.	Be aware of the importance of transferable skills, and is able to plan and conduct activities to learn specific skills with a sense of purpose.
	(3) Degree of deliberation regarding post-completion utilization and contribution to society with an awareness of career paths.	Has never thought about one's career path or future prospects.	Has thought about one's career path, but has not come up with anything concrete yet.	Be aware of one's career path after completing the program and be ready to think about how to play an active role and contribute to society.	Be aware of one's career path after completing the program, and be able to explain in detail how to play an active role and contribute to society.	Be aware of one's career path after completing the program, and be able to explain how to be active and contribute to society, as well as own ideas.	Be aware of one's career path after completing the program, and be able to set specific goals and work toward a concrete image in society.