Summary Report of 2024 External Evaluation of Institute of Mathematics for Industry, Kyushu University

2024/4/5

1) Background and Objectives (excerpts from the report's preface):

The Institute of Mathematics for Industry (IMI) at Kyushu University was founded on April 1, 2011, as the first institute of industrial mathematics in Asia. Its purpose was to meet the demand for diverse mathematical research from the international and Japanese communities.

On April 1, 2013, IMI was recognized by the Minister of Education, Culture, Sports, Science and Technology (MEXT) as "Joint Research Center for Advanced and Fundamental Mathematics-for -Industry".

This report covers IMI's activities from its inception in 2011 to October 1, 2023, summarizing what IMI has accomplished and what is required for its continued development in the future.

2) Overview of Evaluation Process:

Report:	2024 External Evaluation of Institute of Mathematics for Industry, KU
Evaluator	Joint Research Center Committee Members (13)
	IMI International Advisory Board Members (9)
Requested:	Jan. 23, 24
Reply's Due:	Mar. 24, 24
Responded:	11 respondents out of 22 (50% response)

# of Committees' Members

# of Evaluators		Requested	Responded	Responded
Joint Research	External	13	6	46%
IAB		9	5	56%
Total		**22**	**11**	**50%**

3) Assessment Results

Evaluation	Ⅰ. Joint Research Center Projects (Reference: Chapter 5, Section 6.10)	Ⅱ. IMI-Organized Events (Reference: Sections 6.3, 6.4, 6.17)	Ⅲ. Funds and Intellectual Property Rights (Reference: Sections 6.7, 6.8, 6.9)	Ⅳ. Research publications (Reference: Sections 6.11, 6.12, 6.13, 6.19)	Ⅴ. Educations (Reference: Sections 6.2, 6.14, 6.15, 6.16, 6.18, Chapter 10)	Ⅵ. International Activities (Reference: Section 6.2, Chapters 8 and 9)	Ⅶ. Others, including ones towards developments of IMI (Reference: Chapters 7 and 11)	Ⅷ. Overall Evaluation The past initiatives (operations and activities) of the Institute of Mathematics for Industry of Kyushu University have been	Ratio
a. Excellent	10	7	2	8	7	4	7	11	64%
b. Satisfactory	1	4	9	3	4	6	4		35%
c. Weak						1			1%
d. Poor									0%
Total	11	11	11	11	11	11	11	11	100%