

BME 学院与信院联培学生科研成果要求和认定暂行办法

1. 科研成果要求

本要求适用于 BME 学院与信院联培的 2021 级及以后入学的硕士研究生、2021 级及以后转博的博士研究生。

上述学生原则上须符合信息学院相关专业培养方案，在科研成果方面须满足以下基本要求，方可申请学位论文答辩。

• 计算机科学与技术专业 2021 级及以后入学硕士

应投稿或发表两篇累计分值达 3 分及以上的学术论文，其中一篇在 BME 学院所列《目录》为 B 级及以上学术期刊或 B 级及以上会议；在申请硕士学位论文答辩时已投稿但尚未发表的论文，须在导师同意后，按本办法第二项第三条的规定进行认定。

• 计算机科学与技术专业 2021 级及以后转博博士

应至少在 BME 学院所列《目录》B 级及以上学术期刊或 B 级及以上会议发表两篇学术论文，其中至少一篇 B 级及以上期刊论文，发表论文累计分值达 10 分及以上。在转博前硕士阶段的成果，可以一并计入。

2. 科研成果认定

1) BME 学院按照《目录》执行期刊和会议论文等级分类标准，对研究生发表于本学院《目录》下的科研成果予以等级和分值认定，其中 A 类论文按 5 分计；A-类论文按 4 分计；B 类论文按 3 分计；C 类论文按 1 分计。

2) 发表的论文应与研究方向相关，经导师审核并同意投递和发表的论文，方能计入研究生毕业科研成果。

3) 会议或期刊论文若准备投稿或已经投稿但未出结果，导师可组织除导师之外的 3 位本学院教授评审，经过学院 3 位教授推荐的，可计入科研成果。

4) 发表在以上要求范围之外的学术论文，不能参加研究生毕业科研成果认定。

5) 原则上，学生为第一作者，或者导师为第一作者且学生为第二作者的论文才能计入研究生毕业科研成果。如有研究生为共同一作或通讯作者的情况，则由导师根据学生在文中的实际

贡献对其进行分值认定，该篇文章所有作者获得的分值之和不应大于该篇文的总分值。

6) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。

7) 研究生学术论文中发现学术不端或其他影响学院声誉的行为，按照相关规定处理并直至取消学位。

生物医学工程学院推荐期刊和会议目录

生物医学工程学院研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	其他 CCF A 或 Core rankings A* 或 JCR 中科院分区一区的期刊	/	A
2	其他 CCF B 或 Core rankings A 或 JCR 中科院分区二区的期刊	/	B
3	其他 CCF C 或 Core rankings B 或 JCR 中科院分区三、四区的期刊	/	C
4	ACM Transactions on Graphics	TOG	A
5	IEEE Transactions on Image Processing	TIP	A
6	IEEE Transactions on Medical Imaging	TMI	A
7	IEEE Transactions on Neural Networks and learning systems	TNNLS	A
8	IEEE Transactions on Pattern Analysis and Machine Intelligence	TPAMI	A
9	IEEE Transactions on Visualization and Computer Graphics	TVCG	A
10	International Journal of Computer Vision	IJCV	A
11	Journal of Machine Learning Research	/	A
12	Machine Learning	/	A
13	Neural Computation	NC	A
14	Physical Review Letter	/	A
15	Proceedings of IEEE	Proc IEEE	A
16	Science Robotics	/	A
17	IEEE Transactions on Multimedia	TMM	B
18	Computer Vision and Image Understanding	CVIU	B
19	Neurocomputing	/	B
20	Pattern Recognition	PR	B
21	Physical Review E	PRE	B
22	SIAM Journal on Imaging Sciences	/	B
23	ACM/IEEE Transactions on Computational Biology and Bioinformatics	/	A
24	Bioinformatics	/	A
25	BMC Bioinformatics	/	B
26	Journal of Bioinformatics and Computational Biology	/	B
27	IEEE/ASME Transactions on Mechatronics	TMech	A
28	IEEE Transactions on Signal Processing	TSP	A

29	Transactions on Pattern Analysis and Machine Learning	TPAMI	A
30	IEEE Transactions on Industrial Electronics	TIE	A
31	Bioinspiration & Biomimetics	BioBio	B
32	Human Brain Mapping	/	A
33	IEEE Transactions on Biomedical Engineering	TBME	A
34	Magnetic Resonance in Medicine	MRM	A
35	Medical Image Analysis	MIA	A
36	Neuroimage		A
37	The journal of neuroscience		A
38	IEEE Journal of Biomedical and Health Informatics		A
39	IEEE transactions on Ultrasonics, Ferroelectrics and Frequency Control		A
40	Annual review of biomedical engineering		A
41	Nature Biomedical Engineering		A
42	IEEE Transactions on Neural Systems and Rehabilitation Engineering		A
43	IEEE Transactions on Instrumentation and Measurement		A
44	IEEE transactions on Biomedical Circuits and Systems		A
45	Journal of Neural Engineering		A
46	Journal of Neural Engineering and Rehabilitation		A
47	NDT & E INTERNATIONAL	NDT E Int	A
48	IEEE SENSORS JOURNAL	IEEE SENS J	A
49	STRUCTURAL CONTROL & HEALTH MONITORING		A
50	IEEE Transactions on Computational Imaging	TCI	A
51	Optica		A
52	Photoacoustics	PACS	A
53	IEEE Transactions on Circuits and Systems I		A
54	IEEE Transactions on Circuits and Systems II		A
55	Journal of Magnetic Resonance Imaging		B
56	Magnetic Resonance Imaging	MRI	B
57	Frontiers in Neurology		B
58	Frontiers in Neuroscience		B

59	Frontiers in Aging Neuroscience		B
60	IEEE Photonics Journal		B
61	Journal of Magnetic Resonance		B
62	Bone & Joint Research		B
63	EUROPEAN SPINE JOURNAL		B
64	JOURNAL OF ORTHOPAEDIC RESEARCH		B
65	OSTEOPOROSIS INTERNATIONAL		B
66	Annals of biomedical engineering		B
67	Spine		B
68	Spine Journal		B
69	The Journal of the Acoustical Society of America		B
70	Ultrasonic imaging		B
71	Ultrasonics		B
72	Ultrasound in Medicine and Biology		B
73	Physics in Medicine and Biology		B
74	Journal of Applied Physiology		B
75	Biomedical Signal Processing and control		B
76	Physiological Measurement		B
77	Medical & Biological Engineering & Computing		B
78	Journal of Electromyography and Kinesiology		B
79	SMART STRUCTURES AND SYSTEMS		B
80	JOURNAL OF SENSORS		B
81	JOURNAL OF NONDESTRUCTIVE EVALUATION		B
82	MEASUREMENT		B
83	SENSORS AND ACTUATORS A-PHYSICAL	SNA	B
84	SENSORS		B
85	Optics Letters	OL	B
86	Optics Express	OE	B
87	Biomedical Optics Express	BOE	B
88	Applied Physics Letters	APL	B
89	Medical Physics		B
90	Journal of Biomedical Optics		B
91	Journal of Biophotonics		B
92	IEEE Photonics Journal	IEEE PHOTONICS J	B
93	PLOS Computational Biology		B
94	Applied Optics		B

95	Applied Physics Express		B
96	Journal of Applied Physics	JAP	B
97	Optical Materials Express		B
98	(Nature) Microsystems & Nanoengineering		B
99	ACS Nano	ACS Nano	A
100	ACS Photonics		A
101	Advanced Functional Materials	Adv. Func. Mater.	A
102	Advanced Materials	Adv. Mater.	A
103	Advanced Science		A
104	IEEE Electron Device Letters		A
105	IEEE Journal of Microelectromechanical Systems	JMEMS	A
106	Journal of Microelectromechanical Systems		A
107	Journal of Micromechanics and Microengineering	JMM	A
108	Journal of the American Chemical Society	JACS	A
109	Laser and Photonics Review		A
110	Light: Science and Applications		A
111	Mechanical Systems and Signal Processing	MSSP	A
112	Nano Energy	Nano Energy	A
113	Nano Letters	Nano Lett.	A
114	Nature	Nature	A
115	Nature Communications	Nat. Comm.	A
116	Nature Electronics	Nat. Electronics	A
117	Nature Materials	Nat. Mater.	A
118	Nature Nanotechnology	Nat. Nano.	A
119	Nature Photonics	Nat. Photonics	A
120	Nature Physics	Nat. Phys.	A
121	Physical Review Letters	PRL	A
122	Physical Review X	PRX	A
123	Proceedings of the IEEE	Proc. IEEE	A
124	Proceedings of the National Academy of Sciences	PNAS	A
125	Science	Science	A
126	Science Advances	Sci. Adv.	A
127	Small		A
128	Smart Materials and Structures	SMS	A

129	ACS Applied Materials & Interfaces		B
130	ACS Sensors	ACS Sensors	B
131	Advanced Electronic Materials		B
132	Advanced Energy Materials	AEM	B
133	AIP Advances		B
134	Applied Energy	APEN	B
135	Applied Physics Reviews		B
136	Chinese Physics Letters		B
137	Chinese Science Bulletin		B
138	Electronics Letters	IET-ELL	B
139	IEEE Transactions on Electron Devices	TED	B
140	IEEE Transactions on Nanotechnology	TNANO	B
141	Japanese Journal of Applied Physics		B
142	Journal of Circuits, Systems, and Computers	JCSC	B
143	Journal of Electronic Materials		B
144	Lab on a Chip		B
145	Micromachines	Micromachines	B
146	Nanoscale	Nanoscale	B
147	Nanoscale Research Letters		B
148	Nanotechnology	Nanotechnology	B
149	New Journal of Physics		B
150	Photonics Research		B
151	Physical Review Applied		B
152	Physical Review B	PRB	B
153	Review of Scientific Instruments		B
154	Scientific Reports	Sci. Rep.	B
155	Semiconductor Science and Technology		B
156	其他 IF>2 的 AIP Journal/Trans		B
157	其他 IF>2 的 IEEE Journal/Trans		B
158	其他 IF>2 的 OSA Journal/Trans		B
159	IEEE Industrial Electronics Magazine		A
160	IEEE Transactions on Industrial Informatics	TII	A
161	Energy Conversion and Management	ECM	A
162	Journal of intelligent material systems and structures	JIMSS	A
163	Energy		A
164	IEEE-ASME Transactions on Mechatronics	TMECH	A
165	IEEE Transactions on Energy		A

	Conversion		
166	IEEE Transactions on Industry Applications	TIA	A
167	Journal of Sound and Vibration	JSV	A
168	IEEE Transactions on Ultrasonics Ferroelectrics and Frequency Control	TUFFC	A
169	中国电机工程学报		B
170	Computers in Biology and Medicine	CIBM	B
171	IEEE Transactions on Radiation and Plasma Medical Sciences		B
172	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment		B
173	The Journal of Nuclear Medicine		A
174	European Journal of Medical Physics		B
175	NUCLEAR TECHNIQUES (核技术)		B
176	Frontiers in Radiology		A
177	Cerebral Cortex		A
178	Journal of Neuroscience		A
179	Nature Computational Science		A
180	Nature Machine Intelligence		A
181	Molecular Brain		B
182	Brain Structure and Function		B
183	Neuroinformatics		B
184	Frontiers in Human Neuroscience		B
185	Frontiers in Systems Neuroscience		B
186	Frontiers in Computational Neuroscience		B
187	Frontiers in Neuroinformatics		B
188	Radiology		A
189	Radiology: Artificial Intelligence		B
190	Radiology: Imaging Cancer		B
191	Radiology: Cardiothoracic Imaging		B
192	Investigative Radiology		A
193	European Radiology		B
194	NMR in Biomedicine		B
195	American Journal of Physiology – Heart and Circulatory Physiology		B
196	American Journal of Physiology – Renal Physiology		B
197	Journal of the American College of Cardiology (JACC)		A
198	JACC: Cardiovascular Imaging		A

199	Circulation		A
200	Circulation: Cardiovascular Imaging		A
201	New England Journal of Medicine		A
202	Journal of Cardiovascular Magnetic Resonance		A
203	American Journal of Neuroradiology		B
204	The Lancet		A
205	Nature Neuroscience		A
206	Nature Human Behaviour		A
207	Nature Methods		A
208	Neuron		A
209	Patterns		A
210	Cell Reports		A
211	Current Biology		A
212	PLOS Biology		A
213	eLife		A
214	Brain		A
215	Molecular psychiatry		A
216	Neurosurgery		A
217	Brain and Language		A
218	Neuropsychologia		A
219	Journal of Cognitive Neuroscience		A
220	Science Translational Medicine		A
221	Journal of Controlled Release		A
222	Theranostics		A
223	The Lancet Oncology		A
224	Cancer Research		A
225	Clinical Cancer Research		A
226	Brain Stimulation		A
227	Journal of Cerebral Blood Flow and Metabolism		A
228	ACS Chemical Neuroscience		A
229	International Journal of Hyperthermia		B
230	International Journal of Nanomedicine		B
231	European Journal Of Nuclear Medicine And Molecular Imaging		A
232	Journal of Medicinal Chemistry		A
233	European Journal of Medicinal Chemistry		A
234	Molecular Imaging and Biology		B
235	Cancer Imaging		B
236	Bioorganic & Medicinal Chemistry		B
237	Bioorganic & Medicinal Chemistry Letters		B
238	ChemMedChem		B

239	MedChemComm		B
240	ACS Medicinal Chemistry Letters		B
241	International Journal of radiation oncology biology and physics		A
242	Radiotherapy and oncology		A
243	Journal of the American college of radiology		A
244	Computerized medical imaging and graphics		B
245	American journal of roentgenology		A
246	Journal of X-ray Science and technology		B
247	eNeuro		B
248	iScience		B
249	Communications Biology		B
250	Cortex		B
251	European Journal of Neuroscience		B
252	Proceedings of the Royal Society B		B
253	Journal of Chemical Information and Modeling		A
254	MOLECULAR PHARMACEUTICS		A
255	Journal of Cheminformatics		A
256	Scientific Data (Nature)		B
257	Progress in Neurobiology		A
258	Quantitative Imaging in Medicine and Surgery		B
259	Journal of Applied Clinical Medical Physics		C
260	Magnetic Resonance Materials in Physics, Biology and Medicine		C
261	Imaging Neuroscience		A
262	International Journal of Molecular Sciences		A
263	Journal of Nanobiotechnology		A
264	Ultrasonics Sonochemistry		A
265	Biosensors and Bioelectronics		A
266	Fundamental Research		B
267	Neurobiology of Language		B
268	Journal of Neuroscience Methods		C
269	Journal of Neurophysiology		B
270	IEEE Nanotechnology Magazine		C
271	Biosensors-Basel		B

生物医学工程学院研究生科研成果发表推荐会议目录

No	Conference Name	Short Name	Class
1	ACM SIGGRAPH Annual Conference	SIGGRAPH/SIGGRAPH Asia	A
2	IEEE Visualization Conference	IEEE VIS	A
3	Conference on Empirical Methods in Natural Language Processing	EMNLP	A-
4	International Conference for Learning Representations	ICLR	A-
5	International Conference on Machine Learning	ICML	A-
6	Neural Information Processing Systems	NeurIPS	A-
7	IEEE Conference on Computer Vision and Pattern Recognition	CVPR	A-
8	Conference on Artificial Intelligence	AAAI	A-
9	International Joint Conference on Artificial Intelligence	IJCAI	A-
10	IEEE International Conference on Computer Vision	ICCV	A-
11	European Conference on Computer Vision	ECCV	A-
12	ACM Conference on Human Factors in Computing Systems	CHI	B
13	ACM International Conference on Multimedia	ACM MM	B
14	ACM SIGGRAPH Symposium on Interactive 3D Graphics	I3D	B
15	ACM SIGKDD Conference on Knowledge Discovery and Data Mining	KDD	B
16	Eurographics	EG	B
17	Eurographics Symposium on Geometry Processing	SGP	B
18	IEEE International Conference on Signals and Speech Processing	ICASSP	B
19	IEEE International Conference on Robotics and Automation	ICRA	B
20	IEEE Virtual Reality	IEEE VR	B
21	IEEE/RSJ International Conference on Intelligent Robots and Systems	IROS	B
22	Medical Image Computing and Computer Assisted Intervention	MICCAI	B
23	The Pacific Conference on Computer	Pacific Graphics	B

	Graphics and Applications		
24	Asian Conference on Computer Vision	ACCV	C
25	British Machine Vision Conference	BMVC	C
26	Geometric Modeling and Processing	GMP	C
27	IEEE Winter Conferenece on Applications of Computer Vision	WACV	C
28	International Conference on 3D Vision	3DV	C
29	International Symposium on Biomedical Imaging	ISBI	B
30	IEEE International Conference on Bioinformatics and Biomedicine	BIBM	C
31	International Conference on Computer Vision	ICCV	A-
32	International Conference on Advanced Robotics	ICAR	C
33	British Conference on Computer Vision	BMVC	C
34	IEEE Winter Conference on Applications of Computer Vision	WACV	C
35	IEEE International Ultrasonics Symposium	IUS	B
36	Annual International Conference of the IEEE Engineering in Medicine and Biology Society	EMBC	B
37	International Conference on Medical Image Computing and Computer Assisted Intervention	MICCAI	B
38	International Congress on Ultrasonics		C
39	Meeting of Acoustical Society of America		C
40	Annual Meeting of International Society for Magnetic Resonance in Medicine	ISMRM	C
41	IEEE International Conference on Acoustics, Speech, and Signal Processing	ICASSP	B
42	IEEE Transducers Conference	Transducers	B
43	IEEE Engineering in Medicine and Biology Society		B
44	IEEE International Symposium on Industrial Electronics	ISIE	C
45	ASME Conference on Smart Materials, Adaptive Structures and Intelligent Systems	SMASIS	C
46	Symposium on Piezoelectricity, Acoustic Waves, and Device Applications	SPAWDA	C

47	SPIE Smart Structures + Nondestructive Evaluation	SPIE SS/NDE	C
48	AAAI Conference on Artificial Intelligence	AAAI	A-
49	International Joint Conferences on Artificial Intelligence	IJCAI	A-
50	Information Processing in Medical Imaging	IPMI	B
51	SPIE - Medical Imaging		B
52	RSNA Annual Conference	RSNA	C
53	AAPM Annual Conference	AAPM	B
54	BMES Annual Conference		C
55	IEEE NUCLEAR SCIENCE SYMPOSIUM AND MEDICAL IMAGING CONFERENCE		B
56	SNMMI Annual Meeting	SNMMI	C
57	ASME The International Mechanical Engineering Congress and Exposition (IMECE)	ASME IMECE	B
58	IEEE Nanotechnology Materials and Devices Conference (NMDC)	IEEE NMDC	B
59	IEEE International Conference on Nano/Micro Engineered and Molecular Systems (NEMS)	IEEE NEMS	B
60	IEEE International Conference on Nanotechnology (IEEE-NANO)	IEEE Nano	B
61	Society for Magnetic Resonance Angiography (SMRA)		C
62	European Association of Nuclear Medicine	EANM	C
63	International Symposium on Focused Ultrasound		B
64	Annual International Symposium on Therapeutic Ultrasound		B
65	Annual Society for Thermal Medicine Meeting		B
66	其他 CCF A 或 Core ranking A*的会议	/	A
67	其他 CCF B 或 Core ranking A 的会议	/	B