

School of Materials Science and Physics

No.	Name	Title	Type	Major	Research Field	E-mail
1	Shen Baolong	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Preparation of New Type of Amorphous Alloy; Development and Application of Nanocrystalline Soft Magnetic Alloy	shenbaolong@cumt.edu.cn
2	Zhang Dekun	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Micro-Nano Tribology, Biomaterials and Tribology, Mining Machinery Reliability	dkzhang@cumt.edu.cn
3	Zhu Yabo	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Carbon Material, Semiconductor Nanomaterial	zhuyabo@163.com
4	Feng Peizhong	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Synthesis, Preparation and Application of Advanced Materials in Powder Metallurgy	pzfeng@cumt.edu.cn
5	Luo Yong	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Surface Engineering; Bio-material; Tribology	sulyflying@cumt.edu.cn
6	Sui Yanwei	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Metallic Materials and Function; New Energy Materials and Devices	suiyanwei163@163.com
7	Liu Hongtao	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Bio and Bionic Materials; Tribology	liuht@cumt.edu.cn

8	Ou Xuemei	Professor	Master's student supervisor	Materials Science and Engineering	Mineral Composite and Alcohol-powered Fuel Cells	oxm@cumt.edu.cn
9	Shen Chengjin	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Supersonic Spray Manufacturing Materials of Complex Surface	cjshenxz@cumt.edu.cn
10	Sun Zhi	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Metallic Surface and Failure Analysis	sunzhi@cumt.edu.cn
11	Wang Qingliang	Professor	Master's student supervisor	Materials Science and Engineering	Abrasion-proof Material and Tribology	wql889@cumt.edu.cn
12	Guo Litong	Professor	Master's student supervisor	Materials Science and Engineering	Nano Functional Ceramics; Nanotribology; TENG	litongguo@cumt.edu.cn
13	Ling Yihan	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Coal-based Fuel Cell/Electrolytic Cell Environment, Energy Functional Mineral Ceramic Materials	lyhyy@cumt.edu.cn
14	Zhang Xuping	Associate Professor	Master's student supervisor	Materials Science and Engineering	Metallic Materials	xpzhang@cumt.edu.cn
15	Wang Xiaohong	Associate Professor	Master's student supervisor	Materials Science and Engineering	Surface Engineering and Functional Material Synthesis	wxhcumt@cumt.edu.cn
16	Wang Yanqing	Associate Professor	Master's student supervisor	Materials Science and Engineering	Components Surface Manufacturing; 3D Print	cumtwyq@163.com

17	Kang Xueqin	Associate Professor	Master's student supervisor	Materials Science and Engineering	Tribology, Porous Materials, Failure Analysis	kkxq@sina.com.cn
18	Ji Zhe	Associate Professor	Master's student supervisor	Materials Science and Engineering	Advanced Plastic Forming and Computer Modeling and Simulation for Lightweight Parts; High Performance Metal-based Materials	jizhe@cumt.edu.cn
19	Wei Fuxiang	Associate Professor	Master's student supervisor	Materials Science and Engineering	New Energy Material	weifuxiang2001@163.com
20	Zhuang Quanchao	Associate Professor	Master's student supervisor	Materials Science and Engineering	Electrolyte and Electrochemical Energy Storage	zhuangquanchao@126.com
21	Zhang Hanzhuo	Associate Professor	Master's student supervisor	Materials Science and Engineering	Mineral Nanometer Electromagnetic Material	zhz@cumt.edu.cn
22	Wang Peng	Associate Professor	Master's student supervisor	Materials Science and Engineering	Nano Materials Photocatalysis and Cell Function	wp425@qq.com
23	Teng Shuhua	Associate Professor	Master's student supervisor	Materials Science and Engineering	Biocomposite	shteng425@qq.com
24	Xu Cheng	Associate Professor	Master's student supervisor	Materials Science and Engineering	Nanomaterials	xucheng@cumt.edu.cn
25	Gu Xiuquan	Associate Professor	Master's student supervisor	Materials Science and Engineering	New Energy Material	xqgu@cumt.edu.cn

26	Ren Yaojian	Lecturer	Master's student supervisor	Materials Science and Engineering	Material Invalidation; Carbon Material; New Energy Material	4949@cumt.edu.cn
27	Liu Zhangsheng	Associate Professor	Master's student supervisor	Materials Science and Engineering	Nano Photocatalytic Materials, Ultracapacitor and Electrode Material	lzliu2008@163.com
28	Chen Zheng	Associate Professor	Master's student supervisor	Materials Science and Engineering	Structural Metallic Material	chenzheng1218@163.com
29	Niu Jinan	Associate Professor	Master's student supervisor	Materials Science and Engineering	Photocatalytic/Electrocatalytic Applications of Mineral Materials	njn0516@cumt.edu.cn
30	Tao Xueyu	Associate Professor	Master's student supervisor	Materials Science and Engineering	Nano Ceramic Precursor and Self-repairing Conductive Hydrogel	taoxueyu@cumt.edu.cn
31	Fan Yu	Associate Professor	Master's student supervisor	Materials Science and Engineering	Structural Metallic Materials Formed by Laser	fanyu2002@hotmail.com
32	Ju Zhicheng	Associate Professor	Master's student supervisor	Materials Science and Engineering	New Materials and Energy Electrochemistry	juzc@cumt.edu.cn
33	Qi Jiqu	Associate Professor	Master's student supervisor	Materials Science and Engineering	Metallic Energy Materials; Metal Matrix Composites	qijiqu@cumt.edu.cn
34	Song Jian	Lecturer	Master's student supervisor	Materials Science and Engineering	Solar Energy Conversion and Utilization	jsoong@cumt.edu.cn

35	He Yezeng	Associate Professor	Master's student supervisor	Materials Science and Engineering	Structural Characteristics and Rapid Solidification Behavior of Metal Melt	heyezeng@cumt.edu.cn
36	Zhang Ping	Lecturer	Master's student supervisor	Materials Science and Engineering	Modified Metal Surface and Wear-resistant Coating	zhangping0095@cumt.edu.cn
37	Zhang Jinyong	Associate Professor	Master's student supervisor	Materials Science and Engineering	Plasticity of Metal Structural Materials	jyzhang@cumt.edu.cn
38	Chen Kai	Associate Professor	Master's student supervisor	Materials Science and Engineering	Bio-materials and Bio-tribology	cumtck@cumt.edu.cn
39	Ren Xuanru	Associate Professor	Master's student supervisor	Materials Science and Engineering	UHTC Powder Preparation, Preparation of Surface Coating of Carbon Materials and Oxidation Protection Mechanism	renxuanru1986@163.com
40	Chen Changjiu	Lecturer	Master Student Supervisor	Materials Science and Engineering	Develop Novel Metallic Glasses and High-entropy Alloys, Atomic Dynamics and Relaxation Processes in Amorphous Materials	cjchen@cumt.edu.cn
41	Xu Huan	Associate Professor	Master's Supervisor	Materials Processing Engineering	Morphological regulation and performance promotion of biodegradable polymers; Sustainable approaches to scalable fabrication of graphene materials	hihuan@cumt.edu.cn
42	Liang Mao	Lecturer	Mater's student supervisor	Materials Science and Engineering	Development of photo(eletra)catalysts for water splitting under visible light irradiation	maoliang@cumt.edu.cn

43	Xiaoyan Cai	Lecturer	Mater's student supervisor	Materials Science and Engineering	Development of novel catalysts (mesoporous materials, nanosheets, etc)	xycai@cumt.edu.cn
44	Yaxin Chen	Lecturer	Master's student supervisor	Materials Science and Engineering	Carbon materials and the application in Ion batteries	chenyxcumt@163.com
45	Zhijun Guo	Lecturer	Master's student supervisor	Materials Science and Engineering	Preparation of new type of alloy for biomedical application; biomaterials/surface functionalization/ synthesis & processing of nanomaterials	zj.guo@cumt.edu.cn
46	Sheng Huang	Lecturer	PhD and Master's student supervisor	Materials Science and Engineering	Semiconductor sensor, Gas sensor and Pressure sensor	huangsheng@cumt.edu.cn
47	Li Xiaowei	Professor	PhD and Master's student supervisor	Materials Science and Engineering	Design, preparation and application of carbon-based functional materials; Ab-initio and MD simulations for underlying mechanism; Metal surface modification;	xwli@cumt.edu.cn
48	Ming Zheng	Professor	Master's student supervisor	Physics, Materials Science and Engineering	Functional (multiferroic, ferroelectric, magnetic and luminescent) thin-film materials and devices	zhengm@cumt.edu.cn

