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|  Full-time Teaching PositionsContact list |
| **序号****Serial No.** | **单位****Department** | **一级学科****First-Level Discipline** | **二级学科****Second-Level Discipline** | **学科方向****Directions** | **联系人** |
| 1 | 能源、材料物理学部（含材料科学与工程学院、物理学院、低碳能源研究院）Department of Energy and Material Physics(School of Materials Science and Engineering, School of Physics, Institute of Low Carbon Energy) | 材料科学与工程Material Science and Engineering | 材料学、材料加工工程、材料物理与化学、高分子材料与工程、资源循环科学与利用Material Science, Material Processing Engineering, Material Physics and Chemistry, Polymer Materials and Engineering, Resources Recycling Science  | 能源材料、先进金属材料、矿物材料、材料循环利用、太阳能、生物与仿生材料，电子信息材料Energy Materials, Advanced Metal Materials, Mineral Materials, Material Recycling, Solar Energy, Biological and Bionic Materials, Electronic Information Materials | PeiZhong Fengpzfeng@cumt.edu.cnSchool of Materials Science and Engineering |
| 矿业工程Mineral Engineering | 矿物加工工程Mineral Processing Engineering | 矿物材料Mineral materials |
| 物理学Physics | 理论物理、凝聚态物理、光学Theoretical Physics, Physics of Condensed Matter, Optics | 　 | DianTong Caocaodt@cumt.edu.cnSchool of PhysicsCao Diantong |
| 光学工程Optical Engineering | 　 | 　 |
| 电子科学与技术Electronic Science And Technology | 微电子学与固体电子学Microelectronics and Solid-state Electronics | 　 |
| 地质资源与地质工程、环境科学与工程、土木工程Geological Resources and Geological Engineering, Environmental Science and Engineering, Civil Engineering | 地质工程、水文地质与工程地质、岩土工程、环境科学、环境工程Geological Engineering, Hydrogeology and Engineering Geology, Geotechnical Engineering, Environmental Science, Environmental Engineering | 二氧化碳地质封存模拟、水环境模拟、二氧化碳封存过程中的地球化学及相关方向Geochemistry and Relevant Directions in Carbon Dioxide Geological Sequestration Modeling, Water Environment Modeling and Carbon Dioxide Sequestration Process. | QianLin Zhuzqlgeo@163.comInstitute of Low Carbon Energy |
| 化学工程与工艺Chemical Engineering and Technology | 化学工程、化学工艺Chemical Engineering, Chemical Technology | 煤基和生物质基功能材料开发及应用、石墨烯等新型纳米材料开发及应用 Development and Application of Coal-Based and Biomass-Based Functional Materials, Development and Application of New Nano-Materials Such as Graphene |
| 材料科学与工程Material Science and Engineering | 材料物理与化学、材料学和材料加工工程Material Physics and Chemistry, Material Science and Material Processing Engineering | 第一性原理和泛密度函数理论在能源材料中的计算与模拟、量子化太阳能电池关键材料制备、技术开发及应用研究 Computation and Simulation of first principles and pan-density function theory in energy materials, Key Material Preparation, Technology Development and Application Research of Quantum Solar Cell  |
| 公共管理、管理科学与工程Public Management, Management Science and Engineering | 土地资源管理、环境科学Land Resource Management, Environmental Science | 碳交易、碳管理Carbon Trading, Carbon Management |
| 2 | 矿业工程学院（含煤炭资源与安全开采国家重点实验室）School of Mining Engineering(State Key Laboratory of Coal Resources and Safe Mining) | 矿业工程Mineral Engineering | 采矿工程Mining Engineering | 绿色高效智能协调开采理论与技术；矿山压力与岩层控制、矿井灾害与治理；透明地球精细探测理论与技术；“三深”采矿（深地资源开采、海洋资源开采、太空资源开采）；智慧矿山关键理论与技术；新能源与非常规能源开发(新能源）：太阳能、风能、地热、生物质新能源开发与利用；煤型稀有金属矿床勘探与开发；矿区环境污染控制与生态修复；矿山功能性材料研发。Green and Efficient Intelligently-Coordinated Mining Theory and Technology; Mine Pressure and Strata Control, Mine Disaster and Management; Transparent Earth Fine Detection Theory and Technology; “Three Deep” Mining (Deep Resource Mining, Marine Resource Mining, Space Resource Mining); Key Theory and Technology of Intelligent Mine; New Energy and Unconventional Energy Development (New Energy: Solar Energy, Wind Energy, Geothermal Energy), Exploitation and Utilization of New Material and Energy ; Exploration and Development of Coal-Type Rare Metal Deposits; Environmental Pollution Control and Ecological Restoration in Mining Areas; Research and Development of Mine Functional Materials. | Xiaolin Wanggraciouswxl@126.cmSchool of Mining EngineeringFan Junfanjun@cumt.edu.cnKey Lab:  |
| 交通运输工程Transportation Engineering | 交通运输规划与管理、道路与铁道工程、交通信息工程及控制Transportation Planning and Management, Road and Railway Engineering, Traffic Information Engineering and Control | 轨道交通规划或运输经济、线路工程或道路材料、智能交通、交通地理或城市地理Rail Transit Planning or Transport Economy, Line Engineering or Road Materials, Intelligent Transport, Transport Geography or Urban Geography |
| 管理科学与工程Management Science and Engineering | 工业工程Industrial Engineering | 智能制造或决策优化或大数据分析、人因工程Intelligent Manufacturing, Decision Optimizing, Large Data Analysis, Human Factor Engineering  |
| 3 | 安全工程学院School of Safety Engineering | 安全科学与工程Safety Science and Engineering | 　 | 公共安全、应急救援、消防、矿山安全、矿山灾害风险评估与安全管理；矿山灾害监测与智能预警；矿山典型重大灾害防治关键技术。Public Safety, Emergency Rescue, Fire Control, Mine Safety, Mine Disaster Risk Assessment and Safety Management; Mine Disaster Monitoring and Intelligent Warning; Key Technologies of Mine Typical Major Disasters’ Prevention and Control. | Xiaodong Zhu xdzhu@cumt.edu.cnSchool of Safety Engineering |
| 地质资源与地质工程Geological Resources and Geological Engineering | 　 | 矿山地质、地球物理探测或地球物理监测Mine Geology, Geophysical Exploration or Geophysical Monitoring |
| 计算机应用技术、信息与通信工程、控制理论与控制工程Computer Application Technology, Information and Communication Engineering, Control Theory and Control Engineering | 　 | 大数据分析、物联网技术、安全监测、自动控制Big Data Analysis, Internet of Things Technology, Safety Monitoring, Automatic Control |
| 公共卫生与预防医学Public Health and Preventive Medicine | 　 | 职业卫生与健康、工业卫生Occupational Health, Industrial Health |
| 力学 Dynamics | 工程力学 Engineering Mechanics | 岩石力学 Rock Mechanics |
| 4 | 力学与土木工程学院（含深部岩土力学与地下工程国家重点实验室）School of Mechanics and Civil Engineering(State Key Laboratory of Geotechnical Mechanics and Underground Engineering with Deep Depth) | 土木工程Civil Engineering | 结构工程Structural Engineering | 混凝土结构、钢结构或土木工程材料Concrete, Steel or Civil Engineering Materials | Ji Miao Yan Mengcace@cumt.edu.cnScholl of Civil EngineeringMiao Ji, Meng YanTing Lisklyt@cumt.edu.cn Key LabLi Ting |
| 防灾减灾工程及防护工程Disaster Prevention and Mitigation Engineering and Precaution Engineering | 结构抗震、抗火Structural Seismic and Fire Resistance  |
| 桥梁与隧道工程Bridge and Tunnel Engineering | 桥梁与隧道动力稳定理论与技术、大型桥梁稳定理论与技术、健康监测等Dynamic Stability Theory and Technology of Bridges and Tunnels, Stability Theory and Technology of Large Bridges, Health Monitoring, etc. |
| 市政工程Municipal Engineering | 新型道路结构及材料应用理论与技术Theory and Technology of New Road Structure and Material Application |
| 供热、供燃气、通风及空调工程Heating and Gas Supply, Ventilation and Air Conditioning Engineering | 热质传递；制冷；节能Heat and Mass Transfer; Refrigeration; Energy Saving |
| 岩土工程Geotechnical engineering | 特殊土/土与结构相互作用、岩石力学工程（新研究方向）隧道或轨道交通工程、岩土工程或地下建筑结构、岩石力学、岩石动力学、深土力学、冻土力学与工程、深埋隧道工程、环境岩土工程等Special Soil/Soil-Structure Interaction, Rock Mechanics Engineering (New Research Direction), Tunnel or Rail Transit Engineering, Geotechnical Engineering or Underground Building Structure, Rock Mechanics, Rock Dynamics, Deep Soil Mechanics, Frozen Soil Mechanics And Engineering, Deep-Buried Tunnel Engineering, Environmental Geotechnical Engineering, Etc. |
| 管理科学与工程Management Science and Engineering | 工程管理Engineering Management | 工程管理、工程造价Engineering Management and Engineering Cost Control |
| 力学Dynamics | 工程力学、一般力学、流体力学Engineering Mechanics, General Mechanics, Fluid Mechanics | 一般力学、工程力学、采动岩体力学、渗流力学、页岩气开采、CO2地质存储、流态化开采岩体力学与原位转化多物理场耦合理论；岩石裂隙和渗流透明及可视化理论与技术；深部原位采选充电气热一体化、流态化开采技术；深部原位化学转化理论与技术；煤生物转化调控理论与原位生物流态化开采技术。General Mechanics, Engineering Mechanics, Mining Rock Mechanics, Seepage Mechanics, Shale Gas Extraction, CO2 Geological Storage, Fluidized Mining Rock Mechanics and Multi-Physical Coupling Theory for In-Situ Transformation; Theory and Technology on Transparency and Visualization of Rock Fissures and Seepage; Deep In-Situ Integration of Backfilling-Electro-Gas-Thermal processes, Fluidized Mining Technology; Theory and Technology for Deep In-Situ Chemical Transformation; Chemical Regulation Theory and In-Situ Biological Fluidization Mining Technology for Coal |
| 地质资源与地质工程Geological Resources and Geological Engineering | 地球探测与信息技术Earth Exploration and Information Technology | 深部地下工程精细勘察、深部资源开发等Fine Exploration of Deep Underground Engineering, Deep Resource Development, etc. |
| 5 | 机电工程学院School of mechanical engineering | 机械工程Mechanical Engineering | 机械设计及理论、机械电子、机械制造及其自动化Mechanical Design and Theory, Mechanical Electronics, Mechanical Manufacturing and Automatization | 智能开采装备与技术Intelligent Mining Equipment and Technology | Wang Zhongbinwzbcmee@163.comSchool of mechanical engineering |
| 新工科 New Engineering | 机器人工程Robot Engineering | 　 |
| 6 | 信息与控制工程学院（含物联网（感知矿山）研究中心、矿山互联网应用技术国家地方联合工程实验室）School of Information and Control Engineering(Including Internet of Things (Perception Mine) Research Center, National Local Joint Engineering Laboratory of Internet Application Technology in Mines) | 控制科学与工程Control Science and Engineering | 　 | 智能控制与系统、机器人、机器学习与模式识别、复杂系统与计算智能、过程监测、诊断与控制、生物信息学Intelligent Control and System, Robot, Machine Learning and Pattern Recognition, Complex System and Computational Intelligence, Process Monitoring, Diagnosis and Control, Bioinformatics | Guo Jiang sadfish@cumt.edu.cnSchool of Information and Control EngineeringSun YanjingEnjie Dingwlw@cumt.edu.cn Research Center |
| 信息与通信工程Information and Communication Engineering | 　 | 无线通信与网络、图像处理与计算视觉、传感网与云计算、信息安全、网络安全、光通信、量子通信Wireless Communication and Network, Image Processing and Computational Vision, Sensor Network and Cloud Computing, Information Security, Network Security, Optical Communication, Quantum Communication |
| 计算机科学与技术Computer Science and Technology | 　 | 物联网技术、软件工程、大数据、人工智能及应用Internet of Things Technology, Software Engineering, Big Data, Artificial Intelligence and Its Application |
| 信息与通信工程、电子科学与技术Information and Communication Engineering,Electronic Science and Technology | 　 | 物联网技术、传感器Internet of Things Technology, Sensors |
| 电气工程、机械工程、仪器科学与技术Electrical Engineering, Mechanical Engineering,Instrument Science and Technology | 　 | 设备状态感知Device State Perception |
| 7 | 资源与地球科学学院School of Resources and Geosciences | 地质资源与地质工程Geological Resources and Geological Engineering | 矿产普查与勘探、地下水科学与工程、地球信息科学、地质工程Mineral Survey and Exploration, Groundwater Science and Engineering, Geo-Information Science and Geological Engineering | 地下水环境与水污染控制、数字地质相关、工程地质、岩土工程、太阳能、风能、地热、生物质新能源开发与利用；煤层气、页岩气、地下气化混合气 “三气”利用；深地能源与资源立体勘探理论与技术；煤型稀有金属矿床勘探与开发。Groundwater Environment and Water Pollution Control, Digital Geology, Engineering Geology, Geotechnical Engineering, Solar Energy, Wind Energy, Geothermal and Biomass New Energy Development and Utilization; Utilization of “Three-Gas” (Coal Bed Methane, Shale Gas, Underground Gasification Mixture); Three-Dimensional Exploration Theory and Technology Of Deep Energy And Resources; Exploration and Development of Coal-Type Rare Metal Deposits | Yuguo Liu zylyg@cumt.edu.cn School of Resources and Geosciences |
| 地球物理学或地质资源与地质工程Geophysics or Geological Resources and Geological Engineering | 固体地球物理学或地球探测与信息技术Solid Geophysics or Earth Exploration and Information Technology | 地震学、大地电磁学、地磁学、重力学Seismology Magnetotellurics,Geomagnetics and Gravity |
| 地质学Geology | 古生物地层学 Paleobiostratigraphy | 古生物 Ancient Extinct Life |
| 水利工程Water Conservancy Engineering | 水文与水资源工程Hydrology and Water Resources Engineering | 地下水与地表水耦合模拟Coupled Simulation of Groundwater and Surface Water |
| 8 | 化工学院（含国家煤加工与洁净化工程技术研究中心）Chemical Engineering Institute(Including the National Research Center of Coal Processing and Cleaning Engineering Technology) | 矿业工程Mineral Engineering | 矿物加工工程Mineral Process Engineering | 表界面化学、矿物材料、矿物加工、选矿自动化、矿物加工理论、工艺与设备、低品质煤大规模提质理论和技术；全粒级干法分选理论与技术；智能选矿与井下高效分选；矿物材料开发与利用。Surface Chemistry, Mineral Materials, Mineral Processing, Mineral Processing Automatization, Mineral Processing Theory, Technology and Equipment, Large-scale Upgrading Theory and Technology of Low-quality Coal; Theory and Technology of Full-grain Dry Separation; Intelligent Mineral Processing and High-efficiency Underground Separation; Development and Utilization of Mineral Materials. | Zhang Xingscet@cumt.edu.cnChemical Engineering InstituteLi Weiliweioffice@163.com Engineering Center |
| 化学工程与技术Chemical Engineering and Technology | 化学工艺、化学工程和工业催化Chemical Technology, Chemical Engineering and Industrial Catalysis | 传质与分离工程、现代煤化工、工业催化、新能源与可再生能源、能源化工、碳材料、传递工程、分离工程、太阳能、风能、地热、生物质开发与利用、煤基可燃气燃烧发电与梯级利用；二氧化碳捕集、储存和资源化利用；煤炭零排放绿色转化关键理论与技术；地下煤火燃烧热有效利用技术；煤致雾霾防控关键理论与技术。Mass Transfer and Separation Engineering, Modern Coal Chemical Industry, Industrial Catalysis, New and Renewable Energy, Energy Chemical Engineering, Carbon Material, Transfer Engineering, Separation Engineering, Solar Energy, Wind Energy, Geothermal, Development and Utilization of Biomass, Coal-based Combustible Gas Power Generation and Cascade Utilization; Capture, Storage and Resource Utilization of CO2; Key Theory and Technology of Green Conversion of Coal Zero Emission Technology; Technology of Effective Utilization of Underground Coal Fire Combustion Heat; Key Theory and Technology of Haze Prevention and Control Caused by Coal |
| 化学Chemistry | 有机化学、物理化学、分析化学Organic Chemistry, Physical Chemistry, Analytical Chemistry | 　 |
| 生物工程Bioengineering | 生物工程Bioengineering | 生物制药、生物质能源，环境微生物、地质微生物Biopharmaceuticals, Biomass Energy, Environmental Microorganisms, Geological Microorganisms |
| 动力工程及工程热物理Power Engineering and Engineering Thermophysics | 化工过程机械、流体机械及工程、动力工程Chemical process machinery, fluid machinery, engineering, power engineering | 流体机械/压力容器/机械设计优化/故障诊断/过程控制Fluid Machinery/Pressure Vessel/Mechanical Design Optimization/Fault Diagnosis/Process Control |
| 9 | 环境与测绘学院School of Environment and Surveying | 测绘科学与技术Science and Technology of Surveying and Mapping | 大地测量学与测量工程、摄影测量与遥感、地图制图学与地理信息工程Geodesy and Surveying Engineering, Photogrammetry and Remote Sensing, Cartography and Geographic Information Engineering | 大地测量、GNSS应用、低空摄影测量、虚拟仿真技术、深空基准构建、导航定位技术；深空矿物智能感知与资源勘探技术；太空机器人采矿技术；失重状态下矿物原位分选加工与利用技术。Geodesy, GNSS Application, Low Altitude Photogrammetry, Virtual Simulation Technology, Deep Space Benchmark Construction, Navigation and Positioning Technology; Deep Space Mineral Intelligent Sensing and Resource Exploration Technology; Space Robot Mining Technology; In-Situ Mineral Separation Processing and Utilizing Technology at the State of Weightlessness | Zhang Shaoliangslzhang@cumt.edu.cnSchool of Environment and Surveying |
| 环境科学与工程Environmental Science and Engineering | 环境工程、环境科学Environmental Engineering,environmental science | 水污染处理、大气污染治理、固体废弃物处理与处置、土壤修复技术Water Pollution Treatment, Air Pollution Control, Solid Waste Treatment and Disposal, Soil Remediation Technology |
| 公共管理Public Administration | 土地资源管理land resource management | 国土空间规划、不动产登记、生态修复与监测、矿山采动损害与控制；环境退化机理研究与生态修复；关闭矿山环境灾变控制；生态环境空天地协同监测。Land Spatial Planning, Real Estate Registration, Ecological Restoration and Monitoring, Mining Damage and Control; Environmental Degradation Mechanism Research and Ecological Restoration; Closed Mine Environmental Disaster Control; Space-Sky-Earth Coordinative Monitoring of Ecological Environment |
| 10 | 电气与动力工程学院School of Electrical and Power Engineering | 电气工程Electrical engineering | 　 | 智能开采装备与技术Intelligent mining equipment and technology | Wu Xiaojiexjwu@cumt.edu.cnSchool of Electrical and Power Engineering |
| 动力工程及工程热物理Power Engineering and Engineering Thermophysics | 　 | 煤基可燃气燃烧发电与梯级利用；二氧化碳捕集、储存和资源化利用；煤炭零排放绿色转化关键理论与技术；地下煤火燃烧热有效利用技术；煤致雾霾防控关键理论与技术Coal-Based Combustible Gas Combustion Power Generation and Cascade Utilization; Carbon Dioxide Capture, Storage and Recycling; Key Theory and Technology of Zero-Emission Green Conversion of Coal; Effectively Utilizing Technology of Underground Coal Combustion Heat; Key Theory and Technology of Coal-Induced Haze Prevention and Control |
| 11 | 数学学院School of Mathematics | 数学Mathematics | 基础数学、计算数学、应用数学、运筹学与控制论、概率统计Basic Mathematics, Computational Mathematics, Applied Mathematics, Operational Research and Cybernetics, Probability Statistics | 实分析、微分方程、计算数学、应用数学、运筹学与控制论、随机分析Real Analysis, Differential Equations, Computational Mathematics, Applied Mathematics, Operational Research and Cybernetics, Random Analysis | Jiang Longjianglong365@cumt.edu.cnSchool of Mathematics |
| 统计学Statistics | 　 | 　 |
| 12 | 计算机科学与技术学院School of Computer Science and Technology | 计算机科学与技术Computer Science and Technology | 计算机应用技术Computer Application Technology | 机器学习、数据挖掘、视频图像处理、大数据技术、人工智能Machine Learning, Data Mining, Video Image Processing, Big Data Technology, Artificial Intelligence | Zhou Yongyzhou@cumt.edu.cnSchool of Computer Science and Technology |
| 信息与通信工程Information and Communication Engineering | 通信与信息工程、信号与信息处理Communication and Information Engineering, Signal and Information Processing | 嵌入式系统、无线传感器网络、物联网Embedded System, Wireless Sensor Network, Internet of Things |
| 网络空间安全Cyberspace Security | 信息安全Information security | 网络空间安全、密码学Cyberspace Security and Cryptography |
| 软件工程Software Engineering | 软件工程理论、软件服务工程Software Engineering Theory, Software Service Engineering | 软件工程、软件测试Software Engineering, Software Testing |
| 13 | 管理学院School of Management | 工商管理Business Administration | 会计学、企业管理Accounting, Enterprise Management | 会计、财务、审计、市场营销、战略管理、组织行为、创新管理、组织理论与方法、人力资源管理等Accounting, Finance, Auditing, Marketing, Strategic Management, Organizational Behavior, Innovative Management, Organizational Theory and Method, Human Resource Management, etc. | Ai Bing Liliaibin@cumt.edu.cn School of Management |
| 应用经济学Applied Economics | 国际贸易学、金融学、数量经济学、环境经济学International Trade, Finance, Quantitative Economics, Environmental Economics | 世界经济、国际经济与贸易、公司金融、风险管理、资产定价等World Economy, International Economy and Trade, Corporate Finance, Risk Management, Asset Pricing, Etc. |
| 管理科学与工程Management Science and Engineering | 　 | 管理决策、系统建模、信息与数据管理、运营管理、供应链管理等Management Decisions, System Modeling, Information and Data Management, Operation Management, Supply Chain Management, etc. |
| 统计学Statistics | 应用经济统计Applied Economic Statistics | 经济统计分析、货币政策等Economic Statistical Analysis, Monetary Policy, etc. |
| 14 | 公共管理学院School of Public Administration | 公共管理Public Administration | 行政管理、教育经济与管理、社会保障Administration, Educational Economy and Management, Social Security | 公共安全管理、危机管理、应急管理、 公共人力资源管理；非营利组织管理、安全生产、职业安全、安全管理等相关方向、政治学理论、政治安全、灾害政治、公共经济学Public Security Management, Crisis Management, Emergency Management, Public Human Resource Management; Non-Profit Organization Management, Safety in Production, Occupational Safety, Safety Management and Other Related Directions, Political Theory, Political Security, Disaster Politics, Public Economics | Guangwen Liwenfazhaopin@126.com |
|  新闻传播学Journalism and Communication | 新闻学、传播学Journalism, Communication | 新闻传播学、电影学、广播电视艺术学Journalism, Film Science, Radio and Television Art |
| 法学Law | 环境与资源保护法学、刑法学、国际法学、民商法学、经济法学Environmental and Resource Protection Law, Criminal Law,International Law, Civil and Commercial Law and Economic Law | 　 |
| 15 | 外国语言文化学院School of Foreign Studies | 外国语言文学Foreign Language and Literature | 德语语言文学、英语语言文学German language and literatureEnglish Language and iterature | 　 | Wu Gefeiwugefei@cumt.edu.cnSchool of Foreign Studies |
| 16 | 建筑与设计学院School of Architecture and Design | 建筑学Architecture | 　 | 建筑历史与理论、建筑设计及理论、建筑技术科学、城市设计及其理论、室内设计及其理论、建筑遗产保护及其理论History and Theory of Architecture, Architectural Design and Theory, Architectural Technological Science, City Design and Theory, Interior Design and Theory, the Protection and Theory of Architectural Heritage Conservation | Pengyuan Jipengyuan196@163.comSchool of Architecture and Design |
| 设计学Design Science | 　 | 设计历史与理论、环境设计及其理论、工业设计及其理论Design History and Theory, Environmental Design and Theory, Industrial Design and Theory |
| 机械工程Mechanical Engineering | 　 | 工业设计及其理论Industrial Design and Theory |
| 17 | 体育学院School of Sports | 体育学Sports Science | 体育教育训练学、体育人文社会学、运动人体科学、民族传统体育学Physical Education and Training, Humanity and Sociology in Physical Education, Kinesiology, Science of Ethnic Traditional Sports | 　 | Yao Sun sunyao5188@163.comSchool of Sports |