

我校成功入选首批“中国—东盟千校携手计划”项目学校

近日，中国教育国际交流协会发布了《关于对首批“中国—东盟千校携手计划”项目学校名单进行公示的通知》，经学校申报、专家评审，我校成功入选该计划名单。

“中国—东盟千校携手计划”是教育部国际合作与交流司响应习近平总书记提出的“构建更为紧密的中国—东盟命运共同体”倡议的重要举措，旨在遴选双方合作“有基础、有机制、有项目、有效果”的伙伴院校，通过深化教育领域互联互通和互学互鉴，为中国—东盟全面战略伙伴关系发展提供

有力支撑。

近年来，学校积极拓展与东盟国家院校的合作交流，已与泰国、马来西亚等国家多所院校建立稳固的长期合作关系。通过成功协办中国东盟高等教育合作交流展暨招生展、成立我校首个马来西亚海外产学研中心、组织师生参加实习实践、国际会议等活动提升学校国际化教育水平。学校将以此为契机，进一步加强与东盟国家在师生交流、人才培养、科学研究等更广泛领域的合作，持续提升国际化人才培养水平。（文/ 国际教育学院）

“就”在海勃湾“职”引新未来 招才引智专场招聘会在我校举办



5月22日，由乌海市海勃湾区委组织部、海勃湾区人社局、海勃湾区就业服务中心与我校联合主办的2025年乌海市海勃湾区招才引智内蒙古工业大学专场招聘会在新城校区举办。

本次招聘会汇聚了涵盖科技、化工、

机电、机械、煤炭、新能源等多个领域的20家企业，为毕业生提供647个优质岗位。涉及我校机械、材料、经管、资环、化工、能动六大类30余个专业，共吸引700余名毕业生参加。

（图/文 招生就业处）

全国管理案例精英赛之“蒙清杯”内蒙古工业大学校园赛(2025)成功举办



5月24日，由经济管理学院、内蒙古工业大学MBA教育中心、内蒙古工业大学管理案例研究中心主办，内蒙古管理学会协办，内蒙古蒙清农业科技开发有限责任公司、北京天工文教用品有限公司、兴泰建设集团有限公司赞助的全国管理案例精英赛之“蒙清杯”内蒙古工业大学校园赛(2025)在新城校区图书馆报告厅举行。内蒙古财经大学、内蒙古大学生态与环境学院相关专家和我校党委宣传部、统战部、人事处、经济管理学院等部门、学院负责同志及教师代表、企业代表出席，经济管理学院2024级非全日制MBA学生及工商管理23级本科生生参加并观摩比赛。

本届“蒙清杯”内蒙古工业大学校园赛是为检验我校工商管理(MBA)专业案例的教学成果，提升MBA学员对实际问题综合分析及决策能力为目的而开展的校园热身赛事，至今已成功举办九届。每年校园赛后派出MBA代表队参加全国管理案例精英赛区域晋级赛。目前已获全国赛季军奖1次、区域晋级赛亚军奖1次和季军奖5次。案例教学经验和成果总结获自治区教学成果奖二等奖1次。

本届管理案例精英赛自2025年3月份启动，设班级小组赛和校园突围赛两个阶段，4支代表队晋级。突围赛现场，参赛队伍

分别进行案例陈述并接受评委、观众提问。经过激烈角逐，“聚星燎原队”获冠军，“全员特工队”获亚军，“强盛集团队”“睿思联盟队”获季军。张裴玲等5名同学获最佳风采奖；刘亚鑫等5名同学获最有价值奖；赵福祥等2名同学获最佳设计奖。

文章指出，我们要建成的教育强国，是中国特色社会主义教育强国，应当具有强大的思政引领力、人才竞争力、科技支撑力、民生保障力、社会协同力、国际影响力。建设这样的教育强国，必须全面构建固本铸魂的思想政治教育体系、公平优质的基础教育体系、

（图/文 经济管理学院）

郭孟衡：靠科研硬实力，上岸西交大

在工大校园里，总有这样一群奋斗者。Ta们或在书山题海中以笔为刃，以优异的学业答卷，叩响理想学府的大门；或将热血倾注于实验室，用科技竞赛的奖杯铺就保研之路。Ta们以不同的姿态诠释榜样的力量，却共同承载着工大人“博学躬行 尚志明德”的底色。

“工大榜样—保研特辑”再度启航，聚焦学业精进和科创攀登这两条育人路径。期待通过这个系列，让“学霸”褪去神秘光环，还原为可触可感的奋斗指南；让每一份热爱找到共鸣，让每一段历程因分享激发更多力量。

本期走近理学院郭孟衡同学，听一听他的成长故事。



郭孟衡 理学院2021级应用物理学专业保送至西安交通大学

01 科研战场：从实验室到产业需求的跨越

作为国家级大学生创新训练计划负责人，郭孟衡带领团队研究“放电等离子体处理刈割后苜蓿”，以解决畜牧业中苜蓿干草品质不稳定的问题。

项目初期，团队面临实验数据波动的问

题，连续两周每天工作超过16小时调整参数，但结果仍不稳定。后来，在老师的指导下，团队复盘并优化流程，发现空气湿度对放电效率有影响。最终，他们提升了苜蓿干燥效率60%，干草品质25%，为畜牧业降本增效提供了技术支持。

基于以上成果，郭孟衡以第一作者身份在SCI二区《Agronomy》期刊成功发表论文，并作为自治区入选的两个项目之一，在“第十七届全国大学生创新年会”上进行了汇报。



02 时间管理：高效学习的秘密武器

郭孟衡的学业成绩也十分亮眼：高等数学94分，热学92分，固体物理88分……综合测评排名专业第6。坚持“课前预习+课后整理”模式，定期用思维导图串联知识框架。

大三时，面对同时承担科研项目、保研准备和团支部工作的三重压力，他将任务按照“紧急-重要”四象限分类，使用Todoist制

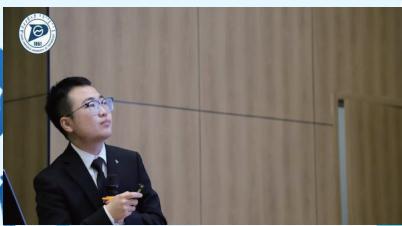
定每日计划表，并利用课间碎片时间阅读文献。

连续三年将校级优秀学生奖学金收入囊中，并拿下自治区励志奖学金。



03 学生工作：服务舞台上的闪耀明星

自2021年担任班级团支部书记以来，郭孟衡不断创新团日活动形式，将理论学习与实践紧密结合。三年来，支部连续获评“五星级团支部”，并于2024年斩获校级“五四红旗团支部”称号。入选学院“遵义会议”宣讲团核心成员，多次前往社区、企业和周边学校参加红色精神宣讲。



04 保研秘籍：智慧抉择与超神准备

郭孟衡的保研准备也是相当清晰，实打实地寻找适合自己的平台，通过泡论坛、啃论文、刷官网，把各高校量子技术研究方向摸

得一清二楚。最终选择了西安交通大学“量子传感与精密测量”团队。

面试前，他将团队论文研究透彻，还提出了创新交叉应用设想。面对面试官关于等离子体技术在半导体材料加工应用的提问，他不走寻常路，抛出跨学科思路：“调整放电参数，实现材料表面纳米结构改性。”这波操作最终征服考官，拿下最高分成功上岸！



05 感恩与传承：宝藏学长的温暖寄语

回首大学四年，郭孟衡满心感激，特别感谢宋智青教授的倾囊相授，赵二俊教授、杜云刚教授的关心关怀。在这里，他把赵二俊教授的金句送给学弟学妹们：“当我们感到迷茫的时候，就做好眼前的事。人生没有一步是白走的。”这话，曾经拯救了迷茫中的他，也希望给正在奋斗的大家带来力量。



（图/文 融媒体中心“北疆马背青年”工作室）



2025年6月3日
总第580期

内蒙古工业大学
官方微信

《求是》杂志发表习近平总书记重要文章

加 快 建 设 教 育 强 国

新华社北京5月31日电 6月1日出版的第11期《求是》杂志将发表中共中央总书记、国家主席、中央军委主席习近平的重要文章《加快建设教育强国》。

文章强调，教育是强国建设、民族复兴之基。党的十八大以来，我们坚持把教育作为国之大计、党之大计，全面贯彻党的教育方针，作出深入实施科教兴国战略、加快教育现代化的重大决策，确立到2035年建成教育强国的奋斗目标，推动新时代教育事业取得历史性成就、发生格局性变化。

文章指出，如期建成教育强国，是中国特色社会主义教育强国，应当具有强大的思政引领力、人才竞争力、科技支撑力、民生保障力、社会协同力、国际影响力。建设这样的教育强国，必须全面构建固本铸魂的思想政治教育体系、公平优质的基础教育体系、

自强卓越的高等教育体系、产教融合的职业教育体系、泛在可及的终身教育体系、创新牵引的科技支撑体系、素质精良的教师队伍体系、开放互鉴的国际合作体系。

文章指出，建设教育强国是一项复杂的系统工程，要全面把握教育的政治属性、人民属性、战略属性，正确处理支撑国家战略和满足民生需求的关系、知识学习和全面发展的关系、培养人才和满足社会需要的关系、规范有序和激发活力的关系、扎根中国大地和借鉴国际经验的关系。

文章指出，如期建成教育强国，任务艰巨、时不我待。第一，坚定不移落实好立德树人根本任务。坚持不懈用新时代中国特色社会主义思想铸魂育人，实施新时代立德树人工程，坚持思政建设与党的创新理论武装同步推进。加强党的创新理论体系化学理化

研究阐释，构建以各学科标识性概念、原创性理论为主干的中国哲学社会科学自主知识体系。不断拓展实践育人和网络育人的空间和阵地。第二，强化教育对科技和人才的支撑作用。坚持推动教育科技人才良性循环，统筹实施科教兴国战略、人才强国战略、创新驱动发展战略，一体推进教育发展、科技创新、人才培养。以科技发展、国家战略需求为牵引，完善高校学科设置调整机制和人才培养模式。优化高等教育布局，培育壮大国家战略人才力量。第三，提升教育公共服务质量和水平。坚持以人民为中心，不断提升教育公共服务的普惠性、可及性、便捷性，让教育改革发展成果更多更公平惠及全体人民。优化区域教育资源配置，持续巩固“双减”成果，深入实施国家教育数字化战略，提升终身学习公共服务水平。第四，培养造就

新时代高水平教师队伍。实施教育家精神铸魂强师行动，加强师德师风建设，不断提高教师培养培训质量，统筹优化教师管理与资源配置。提高教师政治地位、社会地位、职业地位，让教师享有崇高社会声望、成为最受社会尊重的职业之一。第五，建设具有全球影响力的重要教育中心。深入推动教育对外开放，统筹“引进来”和“走出去”，不断提升教育国际影响力、竞争力和话语权。积极参与全球教育治理，为推动全球教育事业发展贡献更多中国力量。

文章强调，建成教育强国是近代以来中华民族梦寐以求的美好愿望，是实现以中国式现代化全面推进强国建设、民族复兴伟业的先导任务、坚实基础、战略支撑。要坚定信心、勇毅前行，为实现建成教育强国的宏伟目标而不懈奋斗。（《内蒙古日报》2025年06月01日 01版）

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内蒙古工业大学召开深入贯彻中央八项规定精神学习教育警示教育会



5月29日，内蒙古工业大学深入贯彻中央八项规定精神学习教育警示教育会在新城校区明德楼召开，校党委书记李占峰主持并作纪律作风党课。全体在校校领导，副处级以上领导干部，各单位、各部门科级以上干部等近300人参加。

李占峰系统回顾了习近平总书记关于加强党的作风建设的论述和中央八项规定精神的演进脉络。指出，习近平

总书记的重要论述，为新时代加强党的作风建设提供了思想指引，为我们开展深入贯彻中央八项规定精神学习教育提供了根本遵循。全校上下要提高政治站位，深刻认识加强党的作风建设的重要意义，以更高标准、更严要求、更实举措抓好学习教育贯彻落实，一体推进党风政风教风学风师德师风持续向好。

李占峰紧扣全区警示教育大会精神，结

合典型案例，深入剖析纪律作风建设的重要性，强调坚持以案促改，争做忠诚干净担当的新时代好干部。严防“病由心生”，深化理论武装让忠诚干净融入基因。严防“病从口入”，净化三圈防线让清正社交成为自觉。严防“病由毒积”，抓细小事小节让廉洁堤坝筑在日常。严防“病由懒起”，锤炼实干担当让落实攻坚成为习惯。下一步，要抓实重点任务，统筹抓好学习教育和

专项整治工作，努力做到学有质量、查有力度、改有成效，凝心聚力为实现争创一流目标培育新动能、展现新气象、开创新局面。

会上，校党委委员、纪委书记、监察专员付金泉通报学校违反中央八项规定精神问题典型案例，全体人员观看了警示教育片。

（图/文 宣传部）

校党委理论学习中心组举行2025年第八次集体学习

5月29日下午，校党委理论学习中心组以学习运用党的十八大以来全党深入贯彻中央八项规定精神取得的显著成效和积累的宝贵经验为主题举行2025年第八次集体学习。校党委书记李占峰主持并讲话，校党委理论学习中心组成员参加并分别作研讨发言。

会上，李占峰领学了《八项规定改变中国》《党的十八大以来深入贯彻中央八项规

定精神的成效和经验》《党政机关厉行节约反对浪费条例》，通报了河南省信阳市、罗山县10名干部在学习教育期间违规吃喝，严重违反中央八项规定精神的典型案例。

会议指出，中央八项规定是党中央徙木立信之举，是新时代管党治党的标志性措施，带来的变化是全方位、深层次、长远性的，是必须长期坚守的铁规矩、硬杠杠。我们要扎实开展好深入贯彻中央八项规定精神

学习教育，将宝贵经验全面运用到具体实践中，持续推动作风建设向纵深发展。

会议强调，要坚持以上率下，发挥领导干部“关键少数”作用，在纠治“四风”突出问题、落实全面从严治党“一岗双责”等工作中走在前、做示范。要推进以案促改，不折不扣杜绝“四风”问题及其各种变异表现。要强化制度约束，从日常规范抓起、从基本制度严起，进一步健全完善制度措施，推进“纪巡

审”联动监督，以全链条监督合力真真正正扎紧制度“篱笆”。要从严从实抓好学习教育各项规定动作，善用系统思维，一体推进学习教育问题整改、教育领域突出问题整治，持续推进清廉校园建设，推动广大党员干部形成办事遵规守矩、待人友善宽容、服务全心全意的风尚，以作风建设新成效推动学校高质量发展再上新台阶。

（文/ 宣传部）

我校举办2025年青年学者论坛



5月25日，内蒙古工业大学2025年青年学者论坛在新城校区举办。校党委副书记赵增武出席论坛开幕式并致辞，来自国内外80余所高等院校、科研院所的近160名青年博士人才参加。论坛采取线上、线下相结合的形式进行，共6万余人次在线观看。

本次论坛以“汇聚优秀青年力量 推进学校晋位升级”为主题，设置主论坛及动力与电气分论坛、化工与轻纺分论坛、材料与机械分论坛、信息与网络分论坛、建筑与土木分论坛、力学与航空分论坛、能源与资环

分论坛和经管与哲社分论坛等8个分论坛。我校高层次人才代表黄平平、王顺利、华连连、郑艺，参会青年学者代表兰州大学秦嘉恒、苏州大学丁一凡、华中师范大学石慧芬等作大会主论坛报告，其他参会青年学者作分论坛报告。

论坛期间，相关学院组织开展面试考核，为有意向来校工作的参会青年学者提供了展示自身能力与学术水平的平台。

（图/ 宣传部 文/ 教师工作部）

我校召开实验室安全暨大型仪器开放共享培训会



5月29日，我校召开实验室安全暨大型仪器开放共享培训会。校党委委员、副校长刘利强出席，教务处、分析测试与实验室管理中心相关工作负责同志及有关工作人员参加。

会上，相关职能部门负责同志围绕“强化安全责任、提升管理效能、促进资源共享”作专题报告，结合学校实际就实验室安全管理工作的改进与提升、实验室分级分类管理作专题培训，并对大型仪器开放共享及其具体指标进行解读，安排重点工作。

会议强调，相关部门、学院工作人员要切实提高政治站位，强化安全红线意识，深刻认识实验室安全工作存在的问题，全面落实安全主体责任，严格执行“三管三必须”三级责任体系，及时开展系统化、全员化、常态化的安全教育活动，全面提升师生的实验室安全意识和应急处置能力，营造安全、规范、高效的教学、科研环境，以高度的责任感和使命感，筑牢学校实验室安全防线，为学校高质量发展提供坚实保障。

（图/文 分析测试与实验室管理中心）

基于沙漠环境的风能太阳能应用技术国际培训班顺利开班

5月26日，由我校主办的基于沙漠环境的风能太阳能应用技术国际培训班开班仪式在金山校区能源与动力工程学院报告厅举行。校党委委员、副校长郭洪飞出席并致辞，内蒙古睿力能源有限公司总经理苏海龙，我校能源与动力工程学院、国际教育学院相关工作负责同志及教师代表参加。

培训设置能源与环境的可持续发展，风、光、储多能融合发展等领域专题报告，来自5个国家的12名专家与我校相关领域学者深入交流并赴江苏欧力特能源科技有限公司现场参观考察，共同探讨风能太阳能应



用技术领域的合作与发展。活动期间还设置了“一带一路”沿线国家新能源利用内容科普和丰富的传统文化体验课程，受到师生广泛欢迎。

培训班已成功举办4期，学校将以此为契机，立足特色优势，优化培训思路，以打造品牌培训班为目标，在基于沙漠环境的风能太阳能应用技术领域传播中国声音，分享科研经验，深化国际科技交流合作，加强国际化科研环境建设，为助力我国构建具有全球竞争力的开放创新生态而努力。

（图/文 能源与动力工程学院）

内蒙古工业大学附属小学举办科技节主题活动



5月29日，内蒙古工业大学附属小学举办“矢志创新发展，建设科技强国”科技节主题活动。校党委委员、副校长郭洪飞出席，新城区教育局、呼和浩特市科协等有关部门领导、学校相关

职能部门同志参加。

本次活动设置科技展览区、互动体验区、创新比赛区，展出了我校“守拙工坊”等学生社团研发制作的3D打印机、机器人套装、机器狗等设备供小学生们参与互动体验，让小学生们近距离接触前沿科技，在实践中培养了创新意识和科学精神。期间，我校机械工程学院本科生王书寒同学为小朋友们作“大手拉小手”科技主题宣讲。

（图/ 宣传部 文/ 国内合作交流处）

我校举办民族法治宣传专题宣讲会



5月29日，学校在新城、金山两校区同时举办民族法治宣传专题宣讲会，“法治护航”师生宣讲团成员现场宣讲，统战部人员及两校区400余名学生参加。

人文学院院长苏丽娜和副院长张莉蔚分别作题为“习近平法治思想的重大意义与核心要义”“用法治保障民族团结，推进民族团结进步事业高质量发展”的专题宣讲。她们从习近平法治思想的形成背景、重大意义、核心要义，以及法治保障民族团结的重要性与必要性、实践探索、立法表达、

内蒙古经验等方面进行了多维度、深层次的讲授。

“法治护航”师生宣讲团由学校统战部 and 人文学院牵头成立，致力于开展法治宣传，不断增强师生法治素养。本次讲座为我校铸牢中华民族共同体意识宣传教育月、“民族政策宣传月”“民族法治宣传周”系列活动之一，旨在引导青年学生进一步加深对习近平法治思想深刻内涵与重要意义的了解，争做铸牢中华民族共同体意识的学习者、宣传者和践行者。

（图/文 统战部）

贺有云校友一行来校对接合作

5月21日，深圳市一诺威科技有限公司董事长、广东校友会会长贺有云校友一行来校对接合作，我校校委委员、副校长郭洪飞出席座谈会。河维智能物联（深圳）有限公司技术主管王刚，浙江强脑科技有限公司交付项目总监马旭东，电87级校友、内蒙古鼎天科技有限公司董事长吴玲及学校相关单位负责人参加。

座谈期间，贺有云、郭洪飞介绍本单位情况，与会企业代表深入对接合作需求及

合作意向，围绕平台共建、技术攻关、成果转化、人才培养等方面深入交流。一致表示，要进一步深化沟通，开展务实合作，围绕自治区人工智能产业发展需求搭建产学研用合作平台，推动深圳市人工智能产业协会合作项目在内蒙古落地，为促进自治区人工智能产业发展贡献力量。

期间，贺有云一行还参观了内蒙古自治区大学生创业园及学校科技成果展示中心。

（文/ 国内合作交流处）

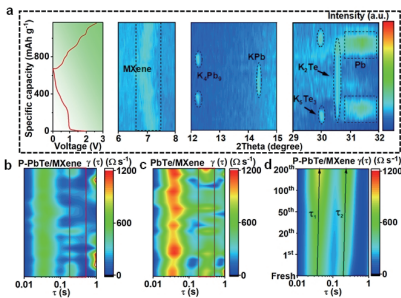


图1. 原位电化学揭示电池运行机理

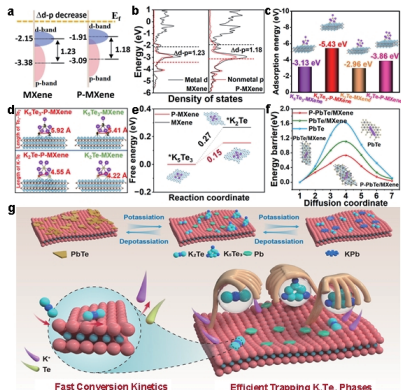


图2. 理论计算揭示储K机制

ADVANCED SCIENCE
Research Article | Open Access |
An Enhanced “Trapping–Conversion” Function Enables Ultrastable Potassium Ion Storage
Zhanghui Wang, Binghui Wu, Zhengguo Qiu, Qinggang Deng, Anshen Baiyagudai, Huiwang Wang, Zheng Liu, Yifeng Yang, Yitong Zhang

图3. 论文页面信息

近日，我校新能源学院张业龙教授团队在钾离子电池领域取得重要进展。全球化背景下，气候变化问题引起国际社会广泛关注，碳中和成为全球行动的共识目标，开发新型廉价储能装置尤为迫切，钾离子电池（KIBs）因K资源丰富和较低的氧化还原电位而成为研究热点。我校新能源学院张业龙教授团队基于前期KIBs工作(Adv. Mater.

2024, 36, 2407134; Adv. Mater. 2021, 33, 2100272)，构建超结构P-PbTe/MXene。该负极具有多重优势，主要体现在，P-PbTe/MXene具有丰富Te空位和层级结构，可提供多维离子扩散通道和充足的活性位点，提升储K动力学，同时P-MXene基底对多Te化合物中间体表现出强吸附和催化能力，可抑制穿梭效应和加速转化反应。结果表明，P-PbTe/MXene负极在2 A g⁻¹下循环2000圈后可逆容量为180.1 mAh g⁻¹，理论计算揭示了其强吸附催化能力和低离子扩散能垒，遵循可逆的“嵌入-转化-合金化”反应路径。该研究为PbTe材料在KIBs领域的进一步开发奠定了基础。

（图/文 新能源学院）

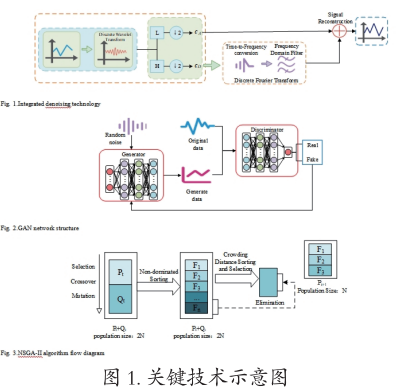


图1. 关键技术示意图

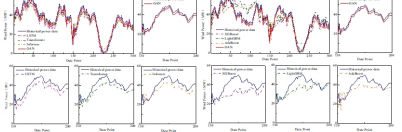


图2. 风力发电功率预测值与真实值对比图

Ultra-short-term wind power prediction based on hybrid denoising with improved CEEMD decomposition
Jialing Yao^{1,2}, Jinghui Wang^{1,2}, Yongfeng Wang^{1,2}, H. Guangshen Yao^{1,2}, Hu Cheng¹, Jialing Wang¹
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