

中国矿业大学 2025 年“时空信息与生态修复”

国际暑期学校活动通知

主办单位

依托关闭矿山地上下空间协同利用与生态修复学科创新引智基地，由中国矿业大学环境与测绘学院主办，莫干山地信实验室协办

一、活动背景

为深化地下空间协同利用与生态修复领域的国际学术交流，推动时空信息智能技术在生态修复中的创新应用，本基地拟于 2025 年 8 月举办国际暑期学校活动。活动聚焦“时空信息与生态修复”主题，邀请国内外知名专家学者，通过前沿讲座、实践操作与实地考察，为全球青年学者及学生提供跨学科学习平台，助力地球科学、测绘、环境专业国际化人才培养。

二、活动主题

时空信息与生态修复

三、时间与地点

- 时间：2025 年 8 月 4 日-8 月 8 日
- 地点：莫干山地信实验室及周边实践基地

四、活动安排

日期	内容
8 月 4 日上午	开班仪式、主题讲座
8 月 4 日下午-5 日上午	专题讲座（主题：时空信息）
8 月 5 日下午-6 日上午	专题讲座（主题：时空智能）
8 月 6 日下午-7 日上午	专题讲座（主题：矿区生态修复）
8 月 7 日下午	实践环节：无人机操作与时空信息采集技术实训
8 月 8 日	上午：莫干山实验室、生态修复示范工程参观 下午：结业仪式与成果分享会

五、授课专家（拟邀）

国内专家

- 陈军 院士
- 卞正富 教授
- 张继贤 教授
- 胡振琪 教授

- 其他 3 位国内知名学者

国外专家

- 德国亥姆霍兹研究中心专家 1 位
 - 波兰 AGH 科技大学专家 2 位
 - 美国专家 1 位
 - 西班牙专家 1 位
 - 澳大利亚专家 2 位
 - 德国亚琛工业大学专家 1-2 位
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六、招生对象

- 国内外高校研究生、高年级本科生（地球科学、测绘、环境工程等专业优先）
 - 青年学者及科研人员
 - 规模：40-50 人（含校内 20 人）
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七、费用说明

- 学生免收学费、住宿费；
 - 学生差旅补贴：校外学员凭票据报销往返高铁二等座费用（不含市内交通）；
 - 青年学者住宿费、交通费自理；
 - 其他费用自理。
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八、报名方式

- 报名时间：即日起至 2025 年 7 月 20 日
 - 提交材料：个人简历、报名表（附件 1）
 - 邮箱：xpyue@cumt.edu.cn（邮件主题：2025 暑期学校申请+姓名+学校+本科/硕士研究生/博士研究生/青年学者）
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九、联系方式

- 联系人：岳修鹏
 - 电话：+86 13851578282
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附件：报名表模板

期待全球青年学者/学生共聚莫干山，探索时空信息与生态修复的科技前沿！

中国矿业大学环境与测绘学院

2025 年 6 月

注：

活动最终安排以官网公布为准，线上专家课程将同步开放直播。

学员全程参加暑期学校活动，将获得暑期学校的结业证书。

课程安排细则将在后续通知。

“2025 International Summer School on "Spatio-temporal Information and Ecological Restoration" at China University of Mining and Technology” Announcement

Organizers

Hosted by the School of Environment Science and Spatial Informatics, China University of Mining and Technology, relying on the Discipline Innovation and Talent-Introduction Base for Synergistic Utilization and Ecological Restoration of Surface-Underground Space in Closed Mine Areas. Co-organized by the Mogan Hill Geoinformation Laboratory.

I. Background

To deepen international academic exchanges in the field of collaborative underground space utilization and ecological restoration, and to promote innovative applications of spatiotemporal information intelligence in ecological restoration, the base will host an international summer school in August 2025. The event focuses on the theme "**Spatiotemporal Information and Ecological Restoration**," inviting renowned domestic and international experts to deliver frontier lectures, hands-on training, and field visits. This interdisciplinary platform aims to empower young global scholars and students in earth sciences, geomatics, and environmental engineering, fostering international talent development.

II. Theme

Spatio-temporal Information and Ecological Restoration

III. Time and Venue

- Time: August 4 - August 8, 2025
- Venue: Mogan Hill Geoinformation Laboratory and surrounding practice bases

IV. Schedule

Date	Content
August 4 Morning	Opening Ceremony, and Thematic Lecture
August 4 Afternoon - August 5 Morning	Special Lectures (Theme: Spatio-temporal Information)
August 5 Afternoon - August 6 Morning	Special Lectures (Theme: Spatio-temporal Intelligence)
August 6 Afternoon - August 7 Morning	Special Lectures (Theme: Mine Ecological Restoration)

Date	Content
August 7 Afternoon	Practical Session: UAV Operation and Spatio-temporal Information Acquisition Technology Training
August 8	Morning: Visit to Mogan Hill Laboratory and Ecological Restoration Demonstration Projects Afternoon: Closing Ceremony and Results Sharing Session

V. Lecturers (Tentative)

Domestic Experts

- Academician Jun Chen
- Professor Zhengfu Bian
- Professor Jixian Zhang
- Professor Zhenqi Hu
- 3 other renowned domestic scholars

International Experts

- 1 Expert from Helmholtz Centre, Germany
- 2 Experts from AGH University of Science and Technology, Poland
- 1 Expert from the United States
- 1 Expert from Spain
- 2 Experts from Australia
- 1-2 Experts from RWTH Aachen University, Germany

VI. Target Participants

- Graduate students and senior undergraduates from domestic and international universities (priority given to majors in Earth Sciences, Surveying and Mapping, Environmental Engineering, etc.)
- Young scholars and researchers
- Scale: 40-50 participants (including 20 internal participants from CUMT)

VII. Fees

- Students: Tuition and accommodation fees are waived;
- Student Travel Subsidy: Off-campus students can claim reimbursement for round-trip high-speed rail (second-class seat) tickets upon receipt submission (excluding local transportation);
- Young scholars are responsible for their own accommodation and travel expenses;
- Other expenses are self-funded.

VIII. Application

- Application Period: From now until July 20, 2025
- Required Materials: Curriculum Vitae and Application Form (Attachment 1)
- Email: xpyue@cumt.edu.cn (Email Subject: 2025 Summer School Application + Name + University + Undergraduate/Master's Student/Ph.D. Student/Young Scholar)

IX. Contact Information

- Contact Person: Xiupeng Yue
- Phone: +86 13851578282

Attachment: Application Form Template

Look forward to global young scholars/students gathering at Mogan Hill to explore the frontiers of spatio-temporal information and ecological restoration technology!

School of Environment Science and Spatial Informatics

China University of Mining and Technology

June 2025

Note:

The final event schedule is subject to the official announcement on the website; Online expert courses will be live-streamed simultaneously.

Participants who attend the entire Summer School program will receive a Certificate of Completion. Detailed course arrangements will be notified subsequently.