



第23届世界土壤学大会
The 23rd World Congress of Soil Science

摘要提交手册

- (1) 如何提交摘要？
- (2) 摘要主题



重要日期



第23届世界土壤学大会
The 23rd World Congress of Soil Science

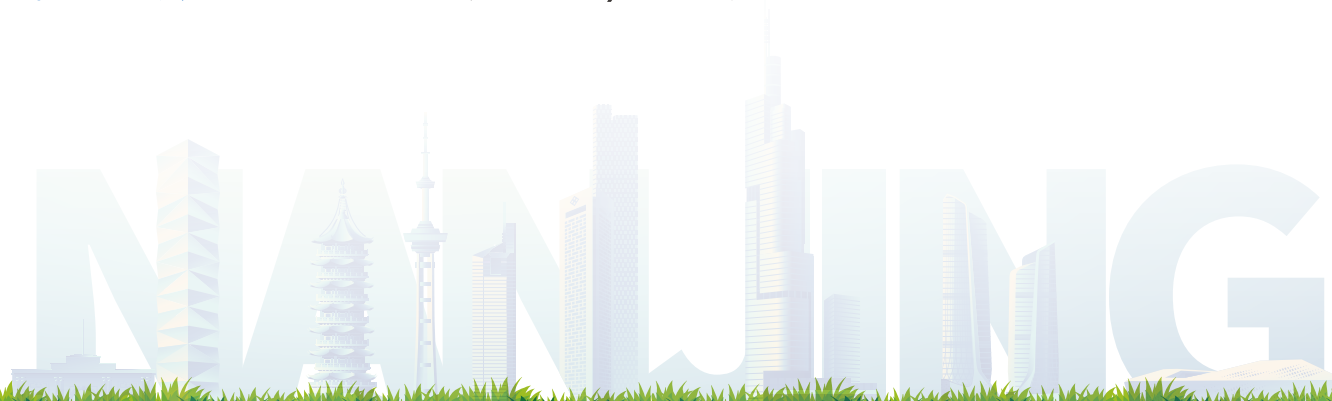
提交开放：2025年7月7日，星期一

摘要提交截止日期：2025年11月30日，星期日

摘要评审：2025年12月至2026年2月

摘要结果通知：2026年2月7日结束

早鸟注册截止日期：2026年3月7日，星期六



Soil and the Shared Future for Humanity

如何提交摘要？



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第一步：阅读大会网站上的摘要指南。

Abstract Guidelines

- (1) All abstracts must be written in English.
- (2) Abstracts can only be submitted online via the conference website. This is the ONLY option for abstract submission.
- (3) Define all abbreviations and concepts in your abstract at first use.
- (4) Abstracts must be received by the announced deadline (before November 30, 2025). Abstracts received after the deadline will not be considered.
- (5) All abstracts must be submitted and presented in clear English with accurate grammar and spelling.
- (6) The presenting author is required to ensure that all co-authors are aware of the content of the abstract before submission of the abstract.
- (7) Only abstracts for which presenting authors have paid the conference registration fees by May 7, 2026 will be included in the Scientific Program.
- (8) Please note, there is no fee or charge to submit an abstract.

Before submitting the abstract, presenters must fill out the information in the registration portal.

Once you have submitted your information, the system will direct you to the "Order details for registration" page. There is no need to take any action on this page; instead, please click on the "Abstract Submission" button located on the left side to submit your abstract.

- (9) All abstract submitters including presenting authors are expected to pay their own travel expenses and conference registration fee(s).
- (10) Instructions for preparation of presentations will be made available on the Congress website.

Guidelines for Submission

Abstract Template

Before you begin your abstract submission, please prepare the following information:

- (1) Presentation type
- (2) Abstract topic – select the topic per the list of session topics.
- (3) Presenting author's contact details: Name, Email address, Affiliation
- (4) Abstract text – limited to 3000 characters with spaces in total, this including Acknowledgments and References if any.

 **Please Note: All Presentations are intended to be given in person, onsite, in Nanjing.**

如何提交摘要？



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第二步：转到WCSS2026官网并登录或注册。

The screenshot displays the official website for The 23rd World Congress of Soil Science, 2026 Nanjing, China. The header features the event logo, title, and a cartoon panda mascot. Below the header, there is a navigation bar with a link to the conference homepage. The main content area is divided into two sections: 'Registration Steps' and 'Account Login'. The 'Registration Steps' section provides a list of instructions for users, including creating an account, logging in, and submitting abstracts. The 'Account Login' section contains a form with fields for account number, password, and verification code, along with a 'Login' button and links for 'Forgot Password' and 'New User Registration'.

返回会议首页

注册步骤

- 每位参会代表在注册前均需创建一个账户。
- 如果您是首次注册参会，请点击“新用户注册”。
- 如果您已创建账户，您可以直接登录。
- 登录后您可以开始注册流程。

注册相关咨询

如您在注册过程中遇到任何问题，欢迎通过以下邮箱与我们联系：wcsc2026.reg@issas.ac.cn

官方邮箱

摘要需求联系方式：wcsc2026@issas.ac.cn

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注册需求联系方式：wcsc2026.reg@issas.ac.cn

酒店预订联系方式：wcsc2026.hotel@issas.ac.cn

信息咨询联系方式：wcsc2026@issas.ac.cn

土壤判别大赛咨询方式：fyang@issas.ac.cn

账户登录

请选择登录方式

统一登录

账号：请输入邮箱

密码：请输入密码

验证码：请输入验证码

登录

忘记密码 新用户注册

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第三步：在摘要提交中，单击“投稿”。

投稿须知

投稿开始时间：2025-07-07

投稿截止时间：2025-11-30 23:59:59

摘要字数限制：3000 个英文字符

投稿须知：

投稿前请准备好以下内容：

① 论文题目；② 关键词2~5个；③ 报告作者及邮箱（用于接收大会通知）；④ 正文（请下载【[模板](#)】）

注意事项：

1. 每位代表可提交多篇论文摘要，征文范围请在大会网站专题研讨会页面查阅 (<https://www.23wcsc.org.cn/topic/index.html>) ；
2. 所提交摘要（论文）视为均可公开，所上传内容均不得涉密。论文第一作者对论文保密问题负全部责任，请自行做好单位保密审查；
3. 正式提交后的摘要会显示在下方页面的【论文列表】中，暂存的摘要不会显示在列表中，请进入投稿页面点击【引入草稿】查看；
4. 论文摘要需使用英语撰写。
5. 摘要被接收的参会者需在2026年5月7日前完成注册缴费，否则视为自动放弃，组委会将撤销该摘要。

论文列表

投稿

编号	报告作者	题目	类型	主题	终审状态	操作
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共 50 条

10条/页

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第四步：请仔细填写信息，尤其是带有星号（*）的部分。

论文投稿 引入草稿

* 类型 口头报告	* 报告者电话
* 主题 305007: Organohalide biogeo...	* 报告者邮箱
* 摘要题目 必填项	其他作者单位 按顺序依次添加其他作者单位 添加其他作者单位
* 关键词 *输入后请回车生效 必填项	其他作者 按顺序依次添加其他作者姓名 添加其他作者
* 报告作者 必填项	* 正文 上传文件 .docx格式且大小不超过2M
* 报告者单位 *输入后请回车生效 必填项	
提交投稿	暂存信息

- (1)选择您的演示文稿类型;
- (2)选择主题;
- (3)输入您的摘要标题;
- (4)输入2-5个关键词;在多个条目中按“Enter”键;
- (5)输入您的基本信息，包括姓名、所属单位和电子邮件地址;
- (6)上传正文(使用提供的模板);
- (7)点击“提交”或“保存”。

如何提交摘要？



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第五步：如果您单击“提交”，您的摘要将显示在“摘要列表”中。
您可以删除或查看提交的摘要。

论文列表

投稿

编号	报告作者	题目	类型	主题	终审状态	操作
27732	李三	soil	口头报告	102002: The Third National Soil Survey in China: Key Technologies and Result Applications	一审待审稿	删除 查看 查看投稿码

共 1 条

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第六步：如果单击“暂存信息”，草稿将不会列出，您可以通过提交页面上的“引入草稿”进行检索。

论文投稿

引入草稿

* 类型

口头报告

* 主题

305007: Organohalide biogeo...

* 摘要题目

必填项

* 关键词

*输入后请回车生效

必填项

* 报告作者

必填项

* 报告者单位

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* 报告者电话

* 报告者邮箱

其他作者单位

按顺序依次添加其他作者单位

添加其他作者单位

其他作者

按顺序依次添加其他作者姓名

添加其他作者

* 正文

上传文件

.docx格式且大小不超过2M

提交投稿

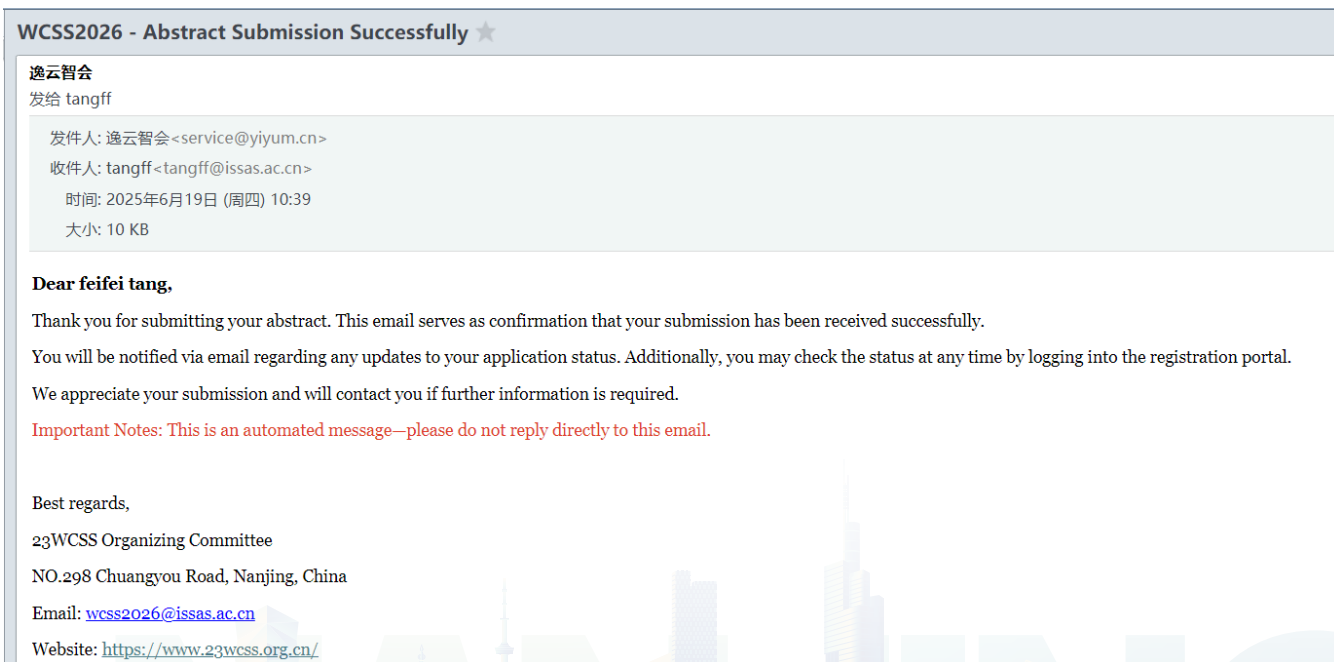
暂存信息

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第七步：提交后，由以下人员发送确认电子邮件逸云智会
<service@yiyum.cn>（大会注册系统供应商）将发送到您注册的电子邮件地址。



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如果您没有收到确认电子邮件，请通过以下方式与我们联系：wcss2026@issas.ac.cn.

摘要主题

详细信息请访问大会网站。



第23届世界土壤学大会
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101 Soil Morphology and Micromorphology

- 101001 Advances in Soil Morphology and Micromorphology: unveiling the earth's hidden resource
- 101002 Micromorphology as a Tool for Understanding the Evolution of Soils and Environments in Natural and Human-Impacted Landscapes

102 Soil Geography/Soil Genetic Classification and Soil Geography

- 102001 Magnetic enhancement of the soils in urban/industrial areas: Sources and properties of anthropogenic magnetic particles and its influences on soil genesis
- 102002 The Third National Soil Survey in China: Key Technologies and Result Applications
- 102003 Soil structure and ecosystem functioning in Earth's Critical Zone
- 102004 Open discussion session on observed phenomena in soils and their underlying pedogenic processes: bring and share photos of your macro- and micromorphological observations and join the discussion on debated phenomena!

104 Soil Classification

- 104001 The Role Soil Classification in the Shared Future of Humanity

105 Pedometrics

- 105001 Advancing pedometrics

106 Paleopedology

- 106001 Paleosols as Memory: Transdisciplinary Insights into Changing Paleoenvironments across Geological Timescales
- 106002 Traditional and Novel Concepts, Approaches, and Methods in Studying the Past Genesis of Soils and Soil-Sedimentary Systems

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107 Permafrost Affected Soils

- 107001 Permafrost-affected soils of the changing high-latitude and high-altitude environments

108 Digital Soil Mapping

- 108001 Advances in Remote Sensing for Soil Property Mapping
- 108002 Democratizing Digital Soil Mapping: Innovative Technologies for Global Soil Services and Solutions
- 108003 Leveraging Site and Spatial data for Soil monitoring
- 108004 Operational Digital Soil Mapping: fitness for use of DSM products: pitfalls to avoid and way forward
- 108005 Digital Soil Mapping and Assessment: Advances, Applications, and Future Directions

110 Proximal Soil Sensing/Soil Remote Sensing and Information

- 110001 Advances in soil health monitoring with proximal sensing
- 110002 Soil Organic Carbon Accounting Using Proximal Sensing: Advancing Sustainability Across Agricultural and Natural Ecosystems
- 110003 Soil Spectroscopy: A Global Solution for Sustainable Soil Management and Food Security

112 Universal Soil Classification

- 112001 Advances in Numerical Soil Classification

113 World Reference Base

- 113001 Towards improved criteria, diagnostics, and classification of human-constructed and human-transformed soils in the World Reference Base (WRB) system

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201 Soil Physics

- 201001 Beyond Plant Available Water – New Insights on Soil Water Accessibility
- 201002 Linking Physical and Hydrological Processes with Soil Health and Functionality in Terrestrial Ecosystems

202 Soil Chemistry

- 202001 Physicochemical and Biological Processes of Chemicals in Soils
- 202002 Advances in soil carbon dynamics across scales: from molecules to ecosystems

203 Soil Biology/Soil Biology and Biochemistry/Soil Virus

- 203001 Diversity and Function of Soil Viromes
- 203002 Roles of extracellular polymeric substances in biogeochemical cycling and soil health
- 203003 Soil Biodiversity and Soil Health: Interactions, Indicators, and Innovative Approaches
- 203004 Soil Biogeochemistry in Wetlands: Foundations for Restoration and Climate Resilience
- 203005 Soil Microbiomes – Importance For Climate Resilient Future, Degraded Lands Restoration And Plant Health Control
- 203006 The rise and fall of microbial diversity in soil: drivers, consequences, and implications

204 Soil Mineralogy

- 204001 Geophagic clays as a focus of interdisciplinary research
- 204002 Soil mineralogy: current state and perspectives

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205 Soil Chemical, Physical and Biological Interfacial Reactions

- 205001 Life, agriculture, and productive systems in arctic and other cold regions
- 205002 Hydromorphic and Submerged Soils: Geography, Processes, Classification

206 Hydropedology

- 206001 Hydropedology: Addressing real-world problems through interdisciplinary science

207 International Soil Modeling Consortium

- 207001 Modelling soil processes from ped to global scale
- 207002 Soil Erosion Modelling: Global Alliance



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301 Soil Evaluation and Land Use Planning

- 301001 Better management of organic agro-waste in response to various global environmental issues
- 301002 Soil evaluation and land use planning for sustaining productivity

302 Soil and Water Conservation/Soil Erosion and Soil-water Conservation

- 302001 Changing the drainage target, balancing water control and environmental effects?
- 302002 Managing water for managing soil health?
- 302003 Occurrence, mechanisms, and behavior of soil water repellency
- 302004 Rethinking the planning of soil and water management under climate change
- 302005 Soil erosion and conservation
- 302006 Water Flow and Solute Transport in the Soil-Plant System

303 Soil Fertility and Plant Nutrition/Soil-plant Nutrition/Soil Fertility and Fertilizer

- 303001 Advances in Soil Fertility Management Through the Utilization of Organic Waste
- 303002 Global and regional trends in cropland nutrient balance and use efficiency
- 303003 Global Phosphorus Stewardship: Innovations and Strategies for Sustainable Soil Fertility
- 303004 Novel fertilizer research and industrial development

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- 303005 Plant nitrogen utilization: from cell to field
- 303006 Rhizobiont for high nutrient use efficiency
- 303007 Sustainable Phosphorus use in Agroecosystems: New Approaches to Optimizing Nutrient Management and Ecosystem Functionality

304 Soil Engineering and Technology/Soil Engineering/Soil Analysis Technique

- 304001 Advancing Soil Microbial Insights via Single-Cell Technologies
- 304002 Application of advanced instrumental analysis techniques in soil science
- 304003 Can enhanced rock weathering capture and store atmospheric CO₂? Its expectations and limitations.
- 304004 Engineering technology system for efficient quality improvement of obstructed soil
- 304005 Survey-Based Soil Spectral Library for Agricultural Management
- 304006 Nanosensors for Soil Quality Monitoring: Design, Mechanisms and Field Applications

305 Soil Degradation Control, Remediation and Reclamation/Soil Remediation/Environmental Micro-Plastics

- 305001 Deciphering the Soil-Pollutant Nexus: Biogeochemical Frontiers for Soil Health and Sustainable Ecosystems
- 305002 Enhanced In Situ Bioremediation for Contaminated Sites



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- 305003 Integrated remediation and utilization strategies for degraded soils in mined lands
- 305004 Investigation and Assessment of PFAS-Impacted Agricultural Lands and Food Crops
- 305005 Micro- and Nano-plastics in the Soil: From Pollution to Solution
- 305006 New pollutants in soils
- 305007 Organohalide biogeochemical cycling and remediation in soil
- 305008 Selenium-Heavy Metal Interactions: Biogeochemical Cycling, Health Risks, and Sustainable Remediation Strategies
- 305009 Soil Pollution by Heavy Metals and Risk Control
- 305010 Soil Composites: Synthesis, Interface Behavior and Environmental Remediation Applications

306 Salt-affected Soils

- 306001 Global status of salt-affected soils: the outcomes of the FAO's report
- 306002 Soil salinity management strategies for sustainable agriculture from plot to regional scales

307 Soils of Urban, Industrial, Traffic, Mining and Military Areas (SUITMA)

- 307001 Past, present, and future of SUITMA (soils of urban, industrial, traffic, mining and military areas)

308 Acid Sulphate Soils

- 308001 Health Maintenance and Sustainable Management of Acidified Soils
- 308002 Wetland soils, acid sulfate soils and sulfidic materials

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309 Forest Soils

- 309001 Forest and Grassland Soil Functions and Sustainable Utilization under Global Change
- 309002 Forest Soil Management: Processes, Challenges, and Sustainable Production
- 309003 Rubber-based agroforestry ecosystems enhance soil enzyme activity but exacerbate microbial nutrient limitations
- 309004 Soil microbial diversity and functions in carbon and nitrogen cycling in response to tree diversity, wildfires and climate change
- 309005 Soil organic matters dynamics and nutrient cycling in global forests under climate change
- 309006 Gaining food from barren mountains: Synergistic mechanisms driven by woody oil crops for non-arable land restoration and sustainable use

310 Paddy Soils

- 310001 Restoring Soil Health for Sustainable Rice Cultivation: Pollution Remediation, Microbial Innovations, and Resilient Paddy Systems in East Asia
- 310002 Soil health-Water-GHG Nexus for sustainable crop production in paddy soils
- 310003 The synergistic effects of lime, NPK, and manure application on rice productivity in the soils of the Old Himalayan Piedmont Plain
- 310004 Understanding paddy soil microbiomes for food and climate security

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401 Soils and the Environment/Soil Environment/Soil Ecology

- 401001 Peatlands in a changing world
- 401002 Soil food web structure and function under global change
- 403003 Unveiling the hidden world: Biodiversity and ecological function of soil fauna

402 Soils, Food Security, and Human Health

- 402001 Conservation and restoration of black soils in agro-ecosystems
- 402002 Soil, Global Change, Food Security and Human Health
- 402003 Soil Management and Food Sovereignty through Collective Strategies
- 402004 Sustainable Management and Restoration of Black Soils: Global Experiences and Actions
- 402005 Soil Security and Policy: Foundations for a Sustainable Future

403 Soils and Land Use Change

- 403001 Healthy Soil Uses for Humankind
- 403002 Land Use and Management Effects on Soil Health and Environmental quality

404 Soil Education and Public Awareness/Soil Science Education

- 404001 Accelerating equity in Soil Sciences to strengthen the IUSS
- 404002 Share our standpoints of soil teaching and learning at school, university and civil society for the future development of better soil education system.

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- 404003 Soil and Sensibility: Revisiting Oral and Written Traditions in South Asia

405 History, Philosophy, and Sociology of Soil Science

- 405001 Fostering International Collaboration in Soil Science
- 405002 Language of Soil – Mapping Concepts across Interdisciplinary Fields of Soils Research
- 405003 Soil literacy for all: transforming global awareness into engagement and impact through collective action
- 405004 Women in Soil Science: Closing Gaps and Strengthening Collaboration

406 Young and Early Career Scientists/Youth

- 406001 Bridging young and senior soil scientists to foster future generations of soil advocacy
- 406002 Future of Soil Science: Next 20 years and beyond

407 Nitrogen

- 407001 Soil nitrogen processes, consequences, and regulations

408 Soil Health

- 408001 Harmonization of Soil Health Monitoring: Scientific, Institutional, and Societal Perspectives
- 408002 Nature-Based Solutions for Soil Health and Sustainable Crop Production
- 408003 Soil Management Practices on Soil Health in Plastic Greenhouses

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409 Carbon Neutrality and Global Change

- 409001 Advances in Best Management Practices for Achieving Climate-Smart Agriculture
- 409002 Advancing Soil Organic Carbon Science for Sustainable Land Management
- 409003 Climate change and soil microbial control carbon sequestration
- 409004 Evolution of Soil Organic Matter: Impacts of Climate Change and Land Use Change
- 409005 Next-Generation Pyrogenic-C Systems: From Molecular Mechanisms to Planetary-Scale Impacts
- 409006 One carbon metabolism in terrestrial ecosystems
- 409007 Physical, chemical, and biological drivers for soil greenhouse gas fluxes
- 409008 Soil Carbon Dynamics and Impacts of Land Use and Management
- 409009 Soil carbon fluxes for climate and soil health
- 409110 Soil microbial life and death: impacts on soil organic carbon dynamics under global change
- 409111 Soil organic matter transformation, stabilization and storage
- 409112 The challenge and opportunity for precise assessment and prediction of soil carbon sequestration and storage across spatial and temporal scales
- 409113 Soil Organic Carbon Monitoring and Management: Integrating Science, Technology, and Practice for Sustainable Ecosystems

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501 Soil Science Edition and Term Verification/Journals

- 501001 A 35-Year Journey of Pedosphere: Promoting Soil Sciences across the World
- 501002 Opportunities and challenges for the development of soil science journals

502 Cultural Patterns of Soil Understanding/Soil Science Popularization

- 502001 Cultural Wisdom, Global Soil Futures: Advancing Soil Security Through Connectivity
- 502002 From Dirt to Destiny: Communicating Soil Science for Global Sustainability and Cultural Understanding
- 502003 Sculpted by stones, enriched by soils: Global trends on Historic Agricultural Terraces. First step towards building a research community

503 AI

- 503001 AI and Innovative Technologies for Research, Mapping, and Sustainable Management of Salt-Affected Soils
- 503002 The Application of Machine Learning to Soil Morphology and Micromorphology
- 503003 The digital age in the study, evaluation and teaching of soil sciences
- 503004 Web-based digital twins and decision support systems for soil sustainability in land planning and management



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504 Entrepreneurship and New Farmers

- 504001 Soil technology applications and entrepreneurship
- 504002 Climate-friendly and sustainable agricultural practices with plateau-specific characteristics and multi-dimensional symbiosis in Yunnan under climate change
- 504003 New Farmers: A Vital Force in Promoting Rural Sustainability and Agricultural Diversity
- 504004 Safeguard the Land: Chinese Community-Supported Agriculture Network with Participatory Guarantee System Practices



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THANK YOU

如果您还有其他问题，
请通过电子邮件与我们联系：wcss2026@issas.ac.cn.



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