

第23届世界土壤学大会

The 23<sup>rd</sup> World Congress of Soil Science

# Abstract Submission Manual

(1) How to submit an abstract?

(2) Abstract Topics



# Key dates



第23届世界土壤学大会  
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**Submission Opens:** Monday, July 7, 2025

**Abstract Submission Deadline:** Friday, November 7, 2025

**Abstract Review:** November 2025 - February 2026

**Abstract Results Notification:** End of February 7, 2026

**Early Bird Registration Deadline:** Saturday, 7 March 2026



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# How to submit an abstract?



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## Step 1: Read the Abstract Guideline on the congress website.

### 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 7, 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.
- (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

Download the abstract template Here: [Abstract Template.docx](#)

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.*

You will receive a confirmation email after you have submitted your abstract. Please contact us by the email [wcss2026@issas.ac.cn](mailto:wcss2026@issas.ac.cn) if you have not received confirmation that your abstract has been submitted.

### Notification of Acceptance

Notification of acceptance will be sent by e-mail to abstract submitting author before 7 February 2026.

### Withdrawn Abstracts

If the presenting author of an accepted abstract does not register before 7 May 2026, the abstract will be automatically withdrawn from the final program. If you must withdraw an abstract, please notify the WCSS 2026 Secretariat by email as soon as possible.

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# How to submit an abstract?



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Step 2: Go to the WCSS2026 registration portal and log-in or sign-up.



## The 23<sup>rd</sup> World Congress of Soil Science

Soil and the Shared Future for Humanity

JUNE 7–12, 2026 Nanjing·China



[Back to Congress Website](#)

Esteemed participants:  
This platform serves as the registration portal for the World Congress of Soil Science 2026.

**Registration Steps**

- Every delegate need create an account before logging in.
- If you do not possess an account, kindly create one by clicking on the button "New User Registration".
- If you have registered an account, please login in with the email and password, and do not register an account twice.

**Registration Enquiries**

Should you encounter any difficulties during the registration process, please contact us at the email:  
wcscs2026.reg@issas.ac.cn.

**Official Contact Emails**

General Information & Abstract Submission Enquiries: wcscs2026@issas.ac.cn  
Registration Enquiries: wcscs2026.reg@issas.ac.cn  
Tours Enquiries: wcscs2026.tour@issas.ac.cn  
Accommodation Enquiries: wcscs2026.hotel@issas.ac.cn  
Sponsorship & Exhibition Enquiries: wcscs2026.sponsor@issas.ac.cn  
Visa Support: wcscs2026.visa@issas.ac.cn  
Soil Judging Contest Enquiries: fyang@issas.ac.cn

### User login

Please select the login method

[Login in with password](#)

Email:

Password:

Verification Code:  

[Login in](#)

[Forgot Password?](#) [New User Registration](#)

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Step 3: In Abstract Submission, click “Contribute” .

Center

Registration

Abstract submission

## Submission Guidelines

Submission start time: 2025-07-07

Submission deadline: 2025-11-07 23:59:59

Abstract word limit: Most 3000 Words

Submission Guidelines:

**Before submission, please prepare the following items:**

- (1) Abstract Title
- (2) Keywords: 2–5 keywords
- (3) Presenter Information: Name, affiliation and email (for conference notifications)
- (4) Main Text (Download template [here](#).)

**Important Notes**

- (1) Each delegate may submit only one abstract. For topics, please visit the link: <https://www.23wcsc.org.cn/topic/index.html>
- (2) Submitted abstracts should be publicly accessible. No confidential content is permitted. The presenter bears full responsibility for compliance with institutional confidentiality policies.
- (3) Final submission appears under [Abstract List]. Draft is not listed; retrieve it via [Load Draft] on the submission page.
- (4) Abstract must be written in English.
- (5) Presenters of accepted abstracts must complete payment by 7 May 2026, or the abstract will be withdrawn by the Organizing Committee.

## Abstract List

Contribute

Number	Presenting author	Title	Presentation type	Topic	Final review status	Operation
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**Step 4: Fill in information carefully, especially the ones with asterisks (\*).**

Abstract Submission Load Draft

* Presentation type <div>Oral</div>	Mobile <div></div>
* Topic <div>110003: Soil Spectroscopy: A ...</div>	* Email required fields <div></div>
* Title <div>Soil spectroscopy</div>	Other authors' affiliation Add other authors' affiliation in sequence <div>Add other authors' affiliation</div>
* Keywords *Press Enter for multiple entries <div>science soil</div>	Other authors Add other authors' names in sequence <div>Add other authors</div>
* Presenting author required fields <div></div>	* Content <div>Upload File</div> .docx format
* Affiliation *Press Enter for multiple entries <div>ISSCAS SSSC</div>	

Submit

Save

- (1) Choose your presentation type;
- (2) Choose the session topic;
- (3) Input your abstract title;
- (4) Input 2-5 keywords; press “Enter” for multiple entries;
- (5) Input your basic information including your name, affiliation and email address;
- (6) Upload the main text (use the provided template);
- (7) Click “Submit” or “Save” .

# How to submit an abstract?



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Step 5: If You click “Submit” , your abstract will be presented in the “Abstract List” . You could delete or view the submitted abstract.

Abstract List						
Contribute						
Number	Presenting author	Title	Presentation type	Topic	Final review status	Operation
26971	feifei tang	Magnetic enh...	Oral	110003: Soil Spectroscopy: A Global Solution for Sustainable Soil Management and Food Security	First instance pending distribution	<a href="#">Delete</a> <a href="#">View</a> <a href="#">View submission code</a>
Total 1 10/page < 1 > Go to 1						

# How to submit an abstract?



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Step 6: If you click “Save” , the draft won’t be listed, you could retrieve it by “Load Draft” on the submission page.

Abstract Submission

Load Draft

\* Presentation type

Oral

\* Topic

110003: Soil Spectroscopy: A ...

\* Title

Magnetic enhancement of the soils

\* Keywords

science  
soil

\* Presenting author

\* Affiliation

ISSCAS  
SSSC

Mobile

\* Email

tangff@issas.ac.cn

Other authors' affiliation

Add other authors' affiliation in sequence

Add other authors' affiliation

Other authors

Add other authors' names in sequence

Add other authors

\* Content

Upload File

.docx format

20250619101837-9263ffe2...

Submit

Save



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**Step 7: After submission, a confirmation email sent by 逸云智会<service@yiyum.cn> (congress registration portal provider) will be sent to your registered email address.**

## WCSS2026 - Abstract Submission Successfully ★

逸云智会

发给 tangff

发件人: 逸云智会 <service@yiyum.cn>

收件人: tangff <tangff@issas.ac.cn>

时间: 2025年6月19日 (周四) 10:39

大小: 10 KB

**Dear feifei tang,**

Thank you for submitting your abstract. This email serves as confirmation that your submission has been received successfully.

You will be notified via email regarding any updates to your application status. Additionally, you may check the status at any time by logging into the registration portal.

We appreciate your submission and will contact you if further information is required.

**Important Notes:** This is an automated message—please do not reply directly to this email.

Best regards,

23WCSS Organizing Committee

NO.298 Chuangyou Road, Nanjing, China

Email: [wcss2026@issas.ac.cn](mailto:wcss2026@issas.ac.cn)

Website: <https://www.23wcss.org.cn/>

Please note that the confirmation email may be marked as spam or placed in your junk folder, so please check it carefully.  
If you do not receive the confirmation email, please contact us at: [wcss2026@issas.ac.cn](mailto:wcss2026@issas.ac.cn).

# Abstract topics



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See detailed information on the congress website.

## 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

## 104 Soil Classification

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

## 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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# Abstract topics



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## 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

## 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

## 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

## 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

## 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

# Abstract topics



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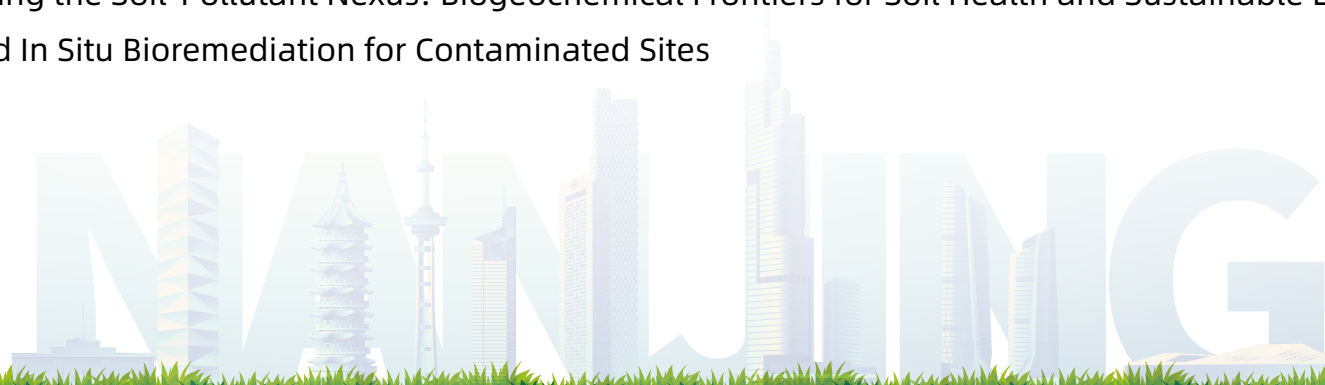
- 303005 Plant nitrogen utilization: from cell to field
- 303006 Rhizobiont for high nutrient use efficiency
- 303007 Sustainable Phosphorus use in Agroecosystems: New Approaches to Optimizing Nutrient Management and Ecosystem Functionality

## **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 CO<sub>2</sub>? Its expectations and limitations.
- 304004 Engineering technology system for efficient quality improvement of obstructed soil
- 304005 Survey-Based Soil Spectral Library for Agricultural Management

## **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

## 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

# Abstract topics



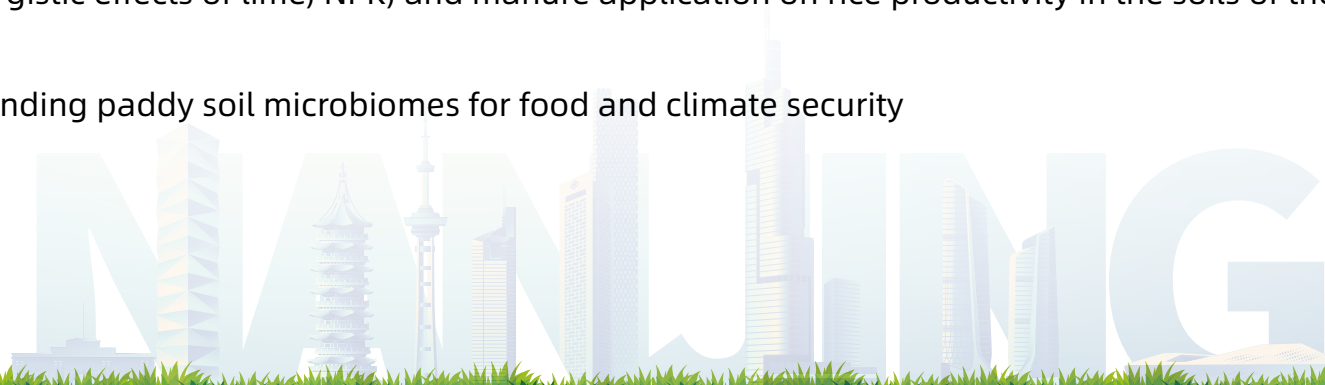
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## 309 Forest Soils

- 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

## 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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# Abstract topics



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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

## 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

If you have any questions or concerns,  
please contact us at the email: [wcss2026@issas.ac.cn](mailto:wcss2026@issas.ac.cn).



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