**Abstract Guidelines**

Abstract for the China- Japan- Korea International Grassland Conference 2024 shall include the following information:

* Title
* Authors: list of all authors' names
* Abstract: The abstract must not exceed 350 words and should outline the purpose of the research and the main results or key points, conclusions and recommendations, using clear, factual and numbered statements. The final point should sum up the paper’s key message in generic terms that can be understood by non-specialists, indicating clearly the significance of this research/implications for future research.
* Key words (not exceed 8 words)
* Authors for correspondence: The name and address of the correspondence author
* Email: Email address of the correspondence author
* Institutional affiliations: Include the contact information of all authors (e.g., institutional affiliation) at the end of the abstract.

Table1. Abstract Specifications

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| Item | |  | | | |
| Document type | | Word | | | |
| Paper Size | | A4 | | | |
| Margins | | Top 21 mm, Bottom 21 mm, Left 21 mm, Right 21 mm | | | |
| Line Spacing | | Exactly 13 pt, except for Title | | | |
| Typography | Font Name | | Font Size (pt) | Alignment | Notes |
| Title | Times New Roman | | 14 | Justification left | Bold;Line spacing exactly 18pt |
| Authors | Times New Roman | | 11 | Justification left | Bold heading; Spacing before 8 pt; Spacing after 8 pt |
| Abstract | Times New Roman | | 10 | Justified | Bold heading; Spacing before 8 pt; Spacing after 8 pt |
| Keywords | Times New Roman | | 10 | Justification left | Bold heading |
| Authors for correspondence | Arial | | 10 | Justification left | Bold heading |
| E-mail | Arial | | 9 | Justification left | Bold heading, Italic |
| Institutional Affiliations | Arial | | 9 | Justification left | Bold heading |

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| Model  **Title：**Highlights and perspectives of soil biology and ecology research in China |
| **Authors：**Fu, Shenglei[1](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=W1HMf5p1H@p423EmhJC&page=1&doc=8" \l "addressWOS:000266425500002-1); Zou, Xiaoming[2](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=W1HMf5p1H@p423EmhJC&page=1&doc=8" \l "addressWOS:000266425500002-2),[3](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=W1HMf5p1H@p423EmhJC&page=1&doc=8" \l "addressWOS:000266425500002-3); Coleman, David[4](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=W1HMf5p1H@p423EmhJC&page=1&doc=8" \l "addressWOS:000266425500002-4) |
| **Abstract:** As seen for the publications in several distinguished soil related journals, soil biology and ecology is booming in China in recent years. This review highlights the major findings of the soil biology and ecology projects conducted in China during the past two decades. Special attention is paid on the responses of soil biota to environmental change, and the roles of soil functional groups in C transformation, nutrient cycling and pollution remediation. We also point out the future challenges facing the Chinese soil biologists and soil ecologists. In the future, more systematic studies rather than scattered case studies are needed, more controlled field experiments rather than short-term laboratory studies should be encouraged. Besides, we need to focus more on the linkage between aboveground and belowground organisms, the interactions between different groups of soil food web, and the coupling of observation with modeling. It is essential to employ the state-of-the-art technology in research of soil biology and ecology because to answer the emerging scientific questions relies heavily on the development of new technology. Our ultimate goals are to push forward the research on soil biology and ecology in China and to encourage the interaction and collaboration between the international community and research groups in China. |
| **Key words:** Belowground; China; Rhizosphere; Soil fauna; Soil organisms; Soil food web |
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