



International Society of Root Research 12th International Symposium
Roots [& Roads] to a sustainable future 12 ISRR 2024

UFZ | Leipziger KUBUS
2–7 June 2024

International Society of Root Research 12th International Symposium
Roots [& Roads] to a sustainable future 12 ISRR 2024
Leipzig, 2–7 June 2024

CALL FOR ABSTRACTS OPEN NOW

Submission deadline: 31 October 2023

Dear colleagues,

Our 12 ISRR 2024 Call for Abstracts is open now. We welcome original contributions related to the session topics. Please follow the instructions below in preparing your abstract for the online submission system. Abstracts must be submitted in English. The submission should indicate whether the results are already generated or will be forthcoming from current experimentation. If results have already been published, the corresponding reference should be added. The scientific committee will promote some of the best abstracts to session keynotes.

Our Topics:

1 SESSION TOPICS ADDRESSING ADVANCES IN ROOT RESEARCH

- 1.1 Roots and soil structure – mutual feedbacks and their role in maintaining and restoring soil functions
- 1.2 Roots and carbon – from communication to carbon storage in soils
- 1.3 Roots and water – efficient utilisation of a scarce and fluctuating resource
- 1.4 Roots and microbiome – networking for soil health and plant welfare
- 1.5 Root plasticity – sensing the environment for survival and growth
- 1.6 Rhizosphere spatiotemporal organisation

2 SESSION TOPICS ADDRESSING METHODOLOGICAL CHALLENGES

- 2.1 Experiments across scales – from gel plates to the field
- 2.2 Modelling across scales – integrating plant and soil
- 2.3 Measuring root traits in the field – how far do we get with current methods tool box
- 2.4 A holistic view on root systems integrating the data from roots, root biota, and soils
- 2.5 Towards a global understanding and map of root distribution

We are looking forward to receiving numerous interesting contributions!

Best regards,

The 12 ISRR 2024 organizers

<https://www.12-isrr-2024.de>