

## 1<sup>st</sup> ANNOUNCEMENT

International Conference and Workshop on

# Alternatives to Reduce Soil Degradation

May 7, 2024, Budapest, Hungary

### Organizer:

HUN-REN Centre for Agricultural Research, Institute for Soil Sciences (Talajtani Intézet - TAKI, Budapest)

**Aim of the conference:** This conference seeks to promote interdisciplinary partnerships and facilitate the exchange of knowledge, with the goal of better understanding the intricate complexities of soil and assessing potential toward sustainable development. The conference includes a joint TUDI project workshop on the theme of transforming unsustainable farming practices, closely linked to the fight against soil degradation.

**Special conference theme:** The main focus of the conference will be on soil conditioning and how to improve soil quality in practice.

### Key topics:

- Application of effective measures to mitigate the negative impacts of soil degradation processes.
- Soil amendments and soil conditioner (incl. fertilization and inhibitor treatment): their potential benefits to meet the demands of improving yields without compromising the environment.
- Soil and plant health monitoring for more sustainable agriculture practices.
- Proximal and remote sensing as a complementary tool for studying changes in soil processes.

**Language:** the language of the conference is English.

### Scientific Committee

Ágota Horel, PhD (ATK) - chairman, Zsófia Bakacsi, PhD (ATK); Csilla Farkas, PhD (NIBIO, Norway); José A. Gómez, PhD (IAS-CSIC, Spain, TUDI project leader), Gunther Liebhard, PhD (BOKU, Austria); Marianna Makádi, PhD (DE AKIT NYKI); András Makó, DSc (ATK); János Mészáros, PhD (ATK).

### Organizing Committee (ATK)

Márk Rékási, PhD – chairman; Ágota Horel, PhD; Eszter Tóth, PhD; Annamária Laborczi, PhD; Tünde Takács, PhD; Klára Pokovai, PhD; Tünde Takáts, PhD-student; Tibor Zsigmond, PhD-student.

### Conference venue:

This conference is in a hybrid form, all participants will receive a Zoom link prior to the event.

*In-person venue:* Institute for Soil Sciences (TAKI, Budapest), Herman Ottó St. 15, 1022, Budapest, Hungary

**Participation:** Participation is FREE but registration is required

**Registration and abstract submission:** Open from 25 March 2024 (more details in the 2<sup>nd</sup> announcement)

**DEADLINES:**

Registration deadline: May 3, 2024.

Abstract submission deadline: April 12, 2024; Decision April 19, 2024.

**Abstracts:**

Requirements: Please provide a 200-350 word abstract and the type of section you would like to give your presentation. Please indicate if you are submitting your abstract to give an oral or poster presentation. The abstract should include the title, the name and affiliations of the authors, a short assessment of the research to be presented, keywords, and acknowledgments if applicable.

Oral presentations should be 12 minutes long with an additional 3 minutes provided for questions and answers.

Please send your abstract(s) to the online abstract submission form (link will be provided in the 2<sup>nd</sup> announcement). In case of any problem email to [horel.agota@atk.hun-ren.hu](mailto:horel.agota@atk.hun-ren.hu).

**POSTER**

Please prepare your on-site poster in portrait orientation with the size of max. A0. On-line posters will be showed on PICO presentation form – approx. 3 to 5 minutes each.

**Contact and information**

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Budapest, March 12, 2024