

Workshop on new advances in soil remediation techniques



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Gemma Reguera

Michigan State University (MSU), EEUU



José Luis R. Gallego

University of Oviedo (Uniovi), Spain

19th of June

Time: 10:00 am to 17:00 pm

Carbon Science and Technology Institute
Francisco Pintado Fe 26,
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Acknowledgment

Funding: ILINK22007



Sign up



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Workshop on new advances in soil remediation techniques

10:00–10:30

Presentation and i-LINK project

Maria Antonia López Antón (INCAR-CSIC)

Diego Baragaño (INCAR-CSIC)

10:30–11:00

Sustainable soil remediation. Is it always feasible?

Carmen Lobo (IMIDRA, Spain)

11:00–11:30

Iron-based amendments for soil remediation: Potentials and drawbacks

Martina Vítková (Czech University of Life Sciences Prague, Czech Republic)

11:30–12:00

Coffee break

12:00–12:30

The effect of biochar surface treatment with zero-valent Fe nanoparticles and amorphous Mn oxides on metal capture in aqueous solutions and soils

Barbora Böserle Hudcová (Czech University of Life Sciences Prague, Czech Republic)

12:30–13:00

Modified electrokinetics to remediate mixed contaminated sites

Ivan Carabante (Luleå University of Technology, Sweden)

13:00–13:30

Full-Scale Remediation: Distinguishing Reality from Wishful Thinking

José Luis R. Gallego (University of Oviedo, Spain)

13:30–15:30

Lunch break

15:30–16:00

Soil microbiota, contamination & (bio)remediation: a microbial ecology perspective

Alexander Prosenkov (University of Oviedo, Spain)

16:00–16:30

Bioremediation goes electric

Gemma Reguera (Michigan State University, EEUU)

16:30–17:00

Sustainable strategies for managing post-phytoremediation plant biomass

Rafael Clemente (Centro de Edafología y Biología Aplicada del Segura CEBAS-CSIC, Spain)

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