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INTERNATIONAL SUMMER SCHOOL

PLANT-BASED APPROACHES TO CLEAN UP CONTAMINATED ENVIRONMENTS

EXPLORING PLANT-MICROBE INTERACTIONS

DATES

20– 22 JULY 2022

TUITION

€ 100 INCLUDING: LESSONS, LABORATORIES, VISIT TO INTERVENTION AREA, COURSE MATERIALS, AND COFFEE BREAKS

APPLICATION DEADLINE

15 APR 2022

LOCATION

MILAN

CONTACT

summerschool20July@unimib.it

PROGRAM DESCRIPTION

The identification and proper implementation of suitable technologies for remediation of contaminated sites is a prerequisite for sustainable development.

The International Summer School organized by the Working Groups in “Cell and Molecular Biology” and “Biotechnology and Differentiation” of the Italian Botanical Society intends to provide updated insights in modern approaches of phytoremediation with a major focus on the biological aspects underlying plant-microbe interactions, as well as basic knowledge on the modern techniques for the analysis of the structure of endophytic and rhizosphere bacterial and fungal communities.

Nowadays, one of the most concerning issues that the world is facing is environmental contamination which is endangering human health and the ecosystem.

Don't miss the opportunity to discover the most important advances in the field and update your know-how in these technologies.

For constantly updated information please visit the dedicated website.



<https://summerschool.sbi.unimib.it>

☹ COVID 19 RESTRICTIONS

ALL THE ACTIVITIES WILL BE HELD IN ACCORDANCE WITH THE COVID-19 PANDEMIC CONTAINMENT MEASURES AND REQUIREMENTS IN FORCE ON THE ITALIAN TERRITORY. FOR UPDATED INFO ON TRAVEL POLICIES TO AND FROM ITALY

https://infocovid.viaggiasesicuri.it/index_en.html

☹ HOW TO ENROLL

You are required to enroll through the online application form. Every program on www.summerschoolbicocca.com has an **APPLY NOW** section in order to access to the application (also available at www.summerschool.sbi.unimib.it). After receiving the selection notification, you would be required to pay the course tuition fee within a specified period. Please follow the section **Fees & Payment** on our Summer School web-site for understanding the payment options.

🎓 PREREQUISITES

The school is designed for **PhD students and post-doctoral researchers**, working in universities, public and private research centers or private companies, with training in basic or applied plant biology. Attendees will have the opportunity to follow theoretical aspects from leading experts in the field and practical hands-on sessions. Besides, a visit to contaminated sites where remediation intervention are in progress will provide a direct experience of how different strategies can be adapted to address specific issues.

🎓 RESTRICTED NUMBER

The Summer School is open, on a selective basis, to max. 20 young Italian/foreigner scientists (PhD students, PostDoc, RtdA/B) with training in basic or applied plant biology.

☹ A JOINT PROJECT WITH



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