

# **From microbial interactions to new-concept biopesticides and biofertilizers**

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## **Interfuture final project meeting**

**19<sup>th</sup> May 2021**

**Web meeting**

**by Zoom**

INTERFUTURE - Final event- From microbial interactions to new-concept biopesticides and biofertilizers

<https://us02web.zoom.us/j/87174135086?pwd=U1JHamR6TGVOcnZHN1l1eE1oTkZyQT09>

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**Marie Skłodowska-Curie Actions (MSCA)  
Innovative Training Networks (ITN)  
H2020-MSCA-ITN-2016  
EID-722642-INTERFUTURE**

## Program overview

### 19<sup>th</sup> May 2021

	Programme	Start	End
<b>INTERFUTURE public event</b>	Welcome note	9:00	9:15
	PhD talks session 1	9:15	10:45
	Break	10:45	11:00
	PhD talks session 2	11:00	11:45
	Break	11:45	12:00
	PhD talks session 3	12:00	12:30
	Concluding remarks	12:30	12:45
	Lunch break	12:45	13:30
<b>INTERFUTURE restricted session</b>	General assembly	13:30	14:00
	Supervisory board meeting	14:00	14:30
	Q&A and conclusion	14:30	15:00

**Attendance of all PhD-sessions is mandatory for ESRs and supervisors.**

**General Assembly and Supervisory Board Meeting are mandatory activities for supervisors (at least one for each ESR and institution).**

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## INTERFUTURE FINAL MEETING

19<sup>th</sup> May 2021

8:45	9:00	<b>Registration</b> Zoom place open (CET)	
9:00	9:15	<b>Welcome note</b>	Michele Perazzolli
9:15	10:45	<b>PhD talks session 1</b> <b>Plant growth promoting microorganisms for a more sustainable agriculture</b> Chair: Gerardo Puopolo	
9:15	9:30	ESR1. Novel biofertilisers based on endophytic bacteria. Innovative approaches to bridge plant-microbe interaction research and bio-product development	Nikoletta Galambos
9:30	9:45	ESR2. Untapping the keg of microbial bioproducts using innovative approaches	Maria F. Vasseur Coronado
9:45	10:00	ESR11. Conventional delivery strategies for bioproducts based on microbial bioproducts	Muhammad Aammar Tufail
10:00	10:15	ESR3. Interactions between crop genotypes and arbuscular mycorrhizal fungi	Mirjam Seeliger
10:15	10:30	ESR7. The interactions of the endophytic nitrogen fixing bacterium <i>Gluconacetobacter diazotrophicus</i> with fungal endophytes and rhizosphere micro-organisms associated with crop plants	Martina Franchini
10:30	10:45	ESR8. Plant and bacterial factors determining host colonization by intracellular uptake of <i>Gluconacetobacter diazotrophicus</i>	Michele Pallucchini
10:45	11:00	Break	
11:00	11:45	<b>PhD talks session 2</b> <b>Mode of actions of innovative biofungicides</b> Chair: Aziz Aziz	
11:00	11:15	ESR6. Employment of VOCs produced by <i>Lysobacter</i> members for the biological control of soilborne plant pathogenic fungi and oomycetes	Anthi Vlassi
11:15	11:30	ESR4. Characterization of the mode of action of innovative biocontrol products for plant defence	Abdessalem Chahed
11:30	11:45	ESR5. Characterization of the mechanism of action of sugar-based biocontrol products on target and non-target microorganisms	Nikola Mijailovic
11:45	12:00	Break	

<b>12:00</b>	<b>12:30</b>	<b>PhD talks session 3</b> <b>Volatile organic compounds as novel eco-friendly pesticides</b> Chair: Gianfranco Anfora	
12:00	12:15	ESR9. Selection of microorganisms to develop new tools for the management of <i>Drosophila suzukii</i>	Amani Alawamleh
12:15	12:30	ESR10. Development of a commercial liquid food trap with addition of bioactive microorganisms to improve attractiveness and specificity for <i>Drosophila suzukii</i>	Gordana Durovic
<b>12:30</b>	<b>12:45</b>	<b>Concluding remarks</b>	Michele Perazzolli
12:45	13:30	Lunch break	
<b>13:30</b>	<b>14:00</b>	<b>General assembly</b>	Michele Perazzolli Eleonora Trapin
<b>14:00</b>	<b>14:30</b>	<b>Supervisory board meeting</b>	Michele Perazzolli
14:30	15:00	Q&A and conclusion	

ESRs presentation: 10 minutes

- Project/PhD description: motivation, objectives and main results
- PhD defense date and comments
- Publication list and publications in progress
- Future plans: short and medium term, academic or industrial sector,

Timeline is expressed as Central Europe Time.

## Web platform to attend the meeting:

You can join the meeting **directly via the Zoom link:**

<https://us02web.zoom.us/j/87174135086?pwd=U1JHamR6TGVOcnZHN1I1eE1oTkZyQT09>

ID riunione: 871 7413 5086

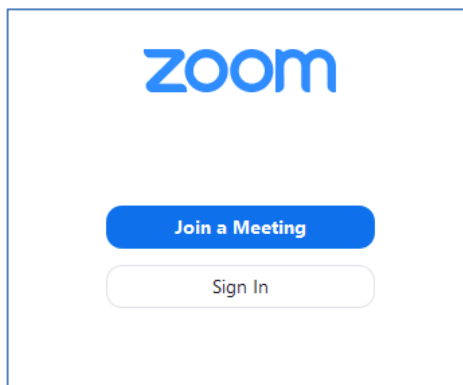
Passcode: 7ZRmB6TZer

If you have Zoom not yet installed on your computer click the hyperlink

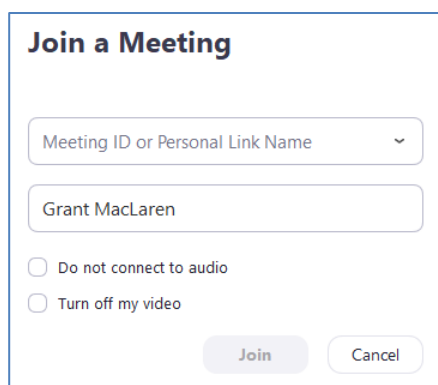
1. download the exe-file
2. start the exe-file

Alternatively, if Zoom is already available on your computer, you can simply open the application by clicking the hyperlink. Next, you have to connect to the meeting. For this,

1. Click **Join a Meeting** if you want to join without personal account.



2. Enter the **meeting ID number** and password and personal name.



The image shows the 'Join a Meeting' dialog box in Zoom. It has a title bar 'Join a Meeting'. Below the title bar, there is a dropdown menu labeled 'Meeting ID or Personal Link Name'. Below that is a text input field containing 'Grant MacLaren'. There are two radio button options: 'Do not connect to audio' and 'Turn off my video'. At the bottom, there are two buttons: 'Join' and 'Cancel'.

3. Activate audio & video and click Join.