

From microbial interactions to new- concept biopesticides and biofertilizers

PhD students meet the stakeholders and PhD Summer School on Bioproducts Registration and Industrial Production

June 17-22, 2019

**Londerzeel and Grobbendonk (Belgium),
c/o Bi-PA (Biological Products for Agriculture) and
DCM (De Ceuster Meststoffen)**

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

Program overview

Date	Activity	Start	End
Monday June 17, 2019 (At BI-PA)	Arrival		
	Welcome and introduction of BIPA	16.00	18.00
	Transfer to hotel and free evening		
Tuesday June 18, 2019 (At BI-PA)	PhD students meet the stakeholders Session 1. Trial Field Days visit	9.00	12.30
	Lunch	12.30	14.00
	PhD students meet the stakeholders Session 2. Trial Field Days visit	14.00	15.30
	PhD students meet the stakeholders Session 3. Posters presentation	15.45	18.30
	Dinner at Belchim Trial Field event (Londerzeel)		
Wednesday June 19, 2019 (At BI-PA)	Bio-products registration and industrial production Training session 1. Registration process of plant protection products	9.00	12.00
	Lunch	12.00	14.00
	Bio-products registration and industrial production Training session 2. Registration process of plant protection products	14.00	18.00
	Dinner at Belchim Trial Field event (Londerzeel)		
Thursday June 20, 2019 (At DCM)	Bio-products registration and industrial production Training section 3. Industrial production and formulation of plant protection products and biostimulants	9.00	12.45
	Lunch	12.45	13.30
	Visit of DCM	13.30	15.30
	Visit of Biobest	16.00	17.30
	Free evening		
Friday June 21, 2019 (At DCM)	Bio-products registration and industrial production Training section 4. Deepening of biostimulants and biostimulants registration	9.00	12.30
	Lunch	12.30	13.30
	Visit of PSKW (GEP trials)	14.00	15.30
	Visit of Scientia Terrae (Quality services to support biostimulant and biocontrol products)	16.00	17.00
	Round-table discussion	17.00	17.30
	Dinner		
Saturday June 22, 2019	Departure		

WELCOME AND GENERAL INTRODUCTION

Monday June 17, 2019

Belchim Crop Protection Trial station, Brusselsestraat 134 – Londerzeel

June 17, 2019		Bio-products registration and industrial production	
16.00	18.00	Welcome and general introduction	
16.00	16.15	Training week introduction	Andrea Nesler
16.15	16.30	Introduction of BI-PA and Belchim Crop Protection	Jony Vleugels
16.30	17.15	Biotechnology for cost effective production of microbial biocontrol agents.	Prof. Ralf-Udo Ehlers (E-Nema)
17.30	18.00	Arrangement of the posters in the BIPA tent	
		Transfer to hotel and free evening	

PHD STUDENTS MEET THE STAKEHOLDERS

Tuesday June 18, 2019

Belchim Crop Protection Trial station, Brusselsestraat 134 – Londerzeel

June 18, 2019		Bio-products registration and industrial production	
9.00	12.30	Session 1. Trial Field Days visit	
9.00	15.30	Belchim Crop Protection and BIPA organize yearly a networking event named Trial Field Days. The purpose is to showcase the performances of the products in portfolio with different agronomic conditions.	
09.00	11.00	Trial Field Days visit Crop: grapevines	Crop manager Emmanuel Archer
10.00	10.30	Break	
10.30	12.30	Trial Field Days visit Crops: fruits, vegetables	Crop manager Lambros Logothetis
12.30	14.00	Lunch	
14.00	15.30	Session 2. Trial Field Days visit	
14.00	15.30	Trial Field Days visit Crop: potatoes	Crop manager Stef Dierickx
15.30	15.45	Break	
15.45	18.30	Session 3. Posters presentation	
15.45	17.30	Posters presentation: students present their research projects through dedicated posters at BIPA tent.	All ESRs
17.30	18.30	Discussion about the research projects and networking	All ESRs
		Dinner at Belchim Trial Field event (Londerzeel)	

BIO-PRODUCTS REGISTRATION AND INDUSTRIAL PRODUCTION

Wednesday June 19, 2019

Belchim Crop Protection Trial station, Brusselsestraat 134 – Londerzeel

June 19, 2019		Bio-products registration and industrial production	
9.00	12.00	Training session 1. The registration process	
9.00	09.45	Introduction to regulatory affairs	Fangio Vercruysse
09.45	10.30	Residues / MRL – Public (mis)Understanding	Davy Van Berlamont
10.30	10.45	Break	
10.45	11.15	Classification & labelling	Jutta Selleslagh Alex Parry
11.15	12.00	Ecotoxicology for plant protection products	Nils Bertels
12.00	14.00	Lunch	
14.00	18.00	Training session 2. The registration process	
14.00	15.15	Registration of Microbial products and Plant extracts	Ann Vermaete
15.15	15.45	Break	
15.45	16.45	PPP's and organic farming	Ann Vermaete
16.45	18.00	Questions and discussion	
		Dinner at Belchim Trial Field event (Londerzeel)	

BIO-PRODUCTS REGISTRATION AND INDUSTRIAL PRODUCTION

Thursday June 20, 2019

Group DC headquarter, 77 Bannerlaan – Grobbendonk

June 20, 2019		Bio-products registration and industrial production	
9.00	12.45	Training section 3. Industrial production and formulation of plant protection products and biostimulants	
9.00	9.15	Welcome at DCM	Inge Hanssen (DCM)
9.15	10:15	New EU regulatory framework – rational, science and policy	Prof. Ralf-Udo Ehlers (E-Nema)
10.15	11.15	Fermentation and Formulation of Agrobiologicals: Scientific and Technical aspects	Dèsirée Jakobs-Schönwandt (University of Bielefeld)
11.15	11.45	Break	
11.45	12.45	Plant biostimulants: definition, concept, main categories and regulation.	P. Du Jardin (Gembloux Agro-Bio Tech - University of Liège)
12.45	13.30	Lunch	
13.30	15.30	Visit of DCM	Bart Goudeseune(DCM)
15.30	16.00	Transfer	
16.00	17.30	Visit of BIOBEST	Felix Wäckers (BIOBEST)
		Transfer to hotel and free evening	

BIO-PRODUCTS REGISTRATION AND INDUSTRIAL PRODUCTION

Friday June 21, 2019

Group DC headquarter, 77 Bannerlaan – Grobbendonk

June 21, 2019		Bio-products registration and industrial production	
9.00	12.30	Training section 4. Deepening of biostimulants and biostimulants registration	
9.00	9:45	Product development of non-microbial biostimulants	Wouter Van de Putte (Scientia Terrae)
9.45	11.00	Product and business development at INOQ (Title TBC)	Miguel Arato (INOQ)
11.00	11.30	Break	
11.30	12.00	Formulation of microbial consortia (EU-Project SOLACE)	Michelle Van Dyck (DCM)
12.00	12.30	Registration of biostimulants	Kim Buts (DCM)
12.30	13.30	Lunch	
13.30	14.00	Transfer	
14.00	15.30	Visit to PSKW (GEP trials)	
15.30	16.00	Transfer	
16.00	17.00	Visit of Scientia Terrae (Quality services to support biostimulant and biocontrol products)	Christine Vos (Scientia Terrae)
17.00	17.30	Round table discussion – Conclusions	Andrea Nesler (BI-PA) & Hervé Dupré de Boulois (DCM)
		Dinner	
June 22, 2019		Departure	