

Biology Research Day

Program

8.15 - 9.00	Registration	Pick up name tag (mandatory for coffee and lunch)
9.00 - 9.05	Welcome	On behalf of organizers
9.05 - 10.05	Short introduction to the research groups of the department of Biology	ECOBE - BECO - EVECO - IMPRES - FUNMORPH - PLECO - SPHERE
10.05 - 11.00	Coffee break + Poster session 1	Networking and sponsors display
11.00 - 11.30	Keynote lecture	Prof. Ronny Blust (SPHERE) <i>Biodiversity, species sensitivity and environmental quality standards: an integrated approach in a data-rich world</i>
11.30 - 12.00	Keynote lecture	Prof. Erik Verbruggen (PLECO) <i>Plant-microbe-soil interactions in a changing world</i>
12.00 - 13.10	Lunch	Networking and sponsors display
13.10 - 14.40	PhD Pitch presentations	List of presentations: see p. 2
14.40 - 15.20	Coffee break + Poster session 2	Networking and sponsors display
15.20 - 15.50	Keynote lecture	Dr. Jeroen Stevens (research Coordinator Animal Behaviour and Welfare at Royal Zoological Society of Antwerp) <i>Bonobo research in Planckendael</i>
15.50 - 16.20	Keynote lecture	Dr. Hans van Gossum (Biodiversity consultant at Arcadis) <i>From studying Biology to a career in Biology</i>
16.20 - 16.40	Final words Awards (Poster and Presentation)	By Prof. dr. Patrick Meire Chairman of the Biology Department
16.40 - ...	Reception	

PHD PITCH PRESENTATIONS

Name	RG	Title
Raïssa De Boer	BECO	Genes & environment: Effects on trait expression in canaries
Thomas Raap	BECO	Disruption of behaviour and physiology by artificial light at night
Niki Leblans	PLECO	Natural gradients in soil temperature as unique opportunity to clarify long-term climate change effects on northern ecosystems
Stefan Vanbeveren	PLECO	Harvesting optimisation of short-rotation coppices
Jamie Maclaren	FUNMORPH	Tapirs past and present - morphometrics and locomotor morphology in an enigmatic ungulate
Tess Driessens	FUNMORPH	The <i>Anolis dewlap</i> : a complex signaling system
Bulelani Sizani	IMPRES	Increased leaf size of <i>Arabidopsis</i> plants missing multiple KRP genes is an indirect consequence of seed abortion
Ashka Javeri	IMPRES	<i>Petunia</i> sp. and tissue culture
Joachim Mariën	EVECO	Transmission dynamics of old world arenaviruses in populations of their natural host
Anneleen Rutten	EVECO	Agricultural damage by wild boars in Flanders
Thimo Groffen	SPHERE	Toxicity of Perfluoralkyl Substances (PFAAs) to a terrestrial songbird, great tit (<i>Parus major</i>)
Marjolein Van Ginneken	SPHERE	Combined effects of metal mixtures and natural stressors on aquatic invertebrates
Veerle Verschoren	ECOBE	Go with the flow: interactions between water plants and river flow
Willem-Jan Emsens	ECOBE	The restoration of groundwater-fed fens