

# Overzicht masterproeven 2017-2018 per promotor (juni en september)

## Adriaens

## Dominique

**1369** Ecomorphology of climbing versus terrestrial chameleons: studying the functional morphology of the tail system

**Hellemans** **Jorn**

### **Begeleider(s):**

Luger Allison

### **2de Leescommissaris:**

De Meyer Jens

### **3de Leescommissaris:**

Van Wassenbergh Sam

---

## Beeckman

## Tom

**1370** The evaluation of nitrification inhibitors to suppress the growth of nitrifying micro-organisms and the effect on plant development.

**Schatteman** **Arne**

### **Copromotor(en):**

Motte Hans

### **Begeleider(s):**

Beeckman Fabian

### **2de Leescommissaris:**

Motte Hans

### **3de Leescommissaris:**

Audenaert Dominique

---

## Bonte

## Dries

**1226** Experimental and theoretical study on optimal body size distributions within different landscape configurations

**Vanhauwere**

**Paulien**

### **Begeleider(s):**

Hillaert

Jasmijn

### **2de Leescommissaris:**

Vandegehuchte

Martijn

### **3de Leescommissaris:**

Maes

Dirk

---

**1379** The spatial and community context of ecological specialisation: a modelling approach

**Bisschop**

**Gertjan**

### **Begeleider(s):**

Mortier

Frederik

### **2de Leescommissaris:**

Vandegehuchte

Martijn

### **3de Leescommissaris:**

Bafort

Quinten

---

**1385** The requirement of trehalose in proteome stabilization of long-lived *Caenorhabditis elegans* daf-2 mutants: systemic or tissue-specific?

**Loier****Tim****Begeleider(s):**

Zečić

Aleksandra

**2de Leescommissaris:**

Dhondt

Ineke

**3de Leescommissaris:**

Rasulova

Madina

---

**1386** Unravelling the mechanisms of lifespan extension under axenic dietary restriction (ADR).

**Bontinck****Annelies****Begeleider(s):**

Vandemeulebroucke

Lieselot

**2de Leescommissaris:**

Dhondt

Ineke

**3de Leescommissaris:**

Vangheel

Matthew

**De Jaeger**

**Geert**

**1398** Optimizing growth through the TOR pathway under low nitrogen conditions

**Lacombe**

**Ruben**

**Copromotor(en):**

Gadeyne Astrid

**Begeleider(s):**

Gadeyne Astrid

**2de Leescommissaris:**

Motte Hans

**3de Leescommissaris:**

Van Leene Jelle

---

**Derycke**

**Sofie**

**1252** Lake-wide phylogeography of Ophthalmotilapia species with different degrees of spatial overlap to understand the immense diversity in African cichlids

**Lescroart**

**Jonas**

**Copromotor(en):**

Verheyen Erik

**Begeleider(s):**

Derycke Sofie

**2de Leescommissaris:**

Verheyen Erik

**3de Leescommissaris:**

Volckaert Filip

---

## Goetghebeur Paul

**1403** Comparative leaf anatomy and phylogenetic relationships within the genus Sansevieria (Asparagaceae).

van Kleinwee Catharina

### Copromotor(en):

Leroux Olivier

### Begeleider(s):

Bauters Kenneth

Veltjen Emily

### 2de Leescommissaris:

Larridon Isabel

### 3de Leescommissaris:

Leliaert Frederik

---

## Goormachtig Sofie

**1405** The use of plant growth promoting soil bacteria to alleviate salt stress in plants

De Reu Eline

### Begeleider(s):

Beirinckx Stien

### 2de Leescommissaris:

Willems Anne

### 3de Leescommissaris:

Debode Jane

---

## Hoffmann

## Maurice

**1452** Vegetation succession and diversity on decomposing wood of beech (*Fagus sylvatica*) in forest reserves Wijnendalebos and Zoniënwood

**Van Parys**

**Siska**

### **Begeleider(s):**

Van Landuyt                  Wouter

De Keersmaeker              Luc

### **2de Leescommissaris:**

Vandekerkhove              Kris

### **3de Leescommissaris:**

Baeten                          Lander

---

## Lens

## Luc

**1276** Pollinator communities of avocado orchards in southern Spain

**Faes**

**Sofie**

### **Copromotor(en):**

de la Peña                      Eduardo

### **Begeleider(s):**

de la Peña                      Eduardo

### **2de Leescommissaris:**

Baeten                          Lander

### **3de Leescommissaris:**

de la Peña                      Eduardo

---

**1277** Does the use of bird feeders lead to a higher pathogen load?

**Poppe** **Brenn**

**Copromotor(en):**

De Neve Liesbeth

**Begeleider(s):**

Dekeukeleire Daan

**2de Leescommissaris:**

Strubbe Diederik

**3de Leescommissaris:**

Eggermont Hilde

---

**1411** Conservation genetics of the critically-endangered Taita thrush (*Turdus helleri*) in SE Kenya

**Sanczuk** **Pieter**

**Begeleider(s):**

Cousseau Laurence

**2de Leescommissaris:**

Engler Jan

**3de Leescommissaris:**

Vangestel Carl

---

**1412** Diet studies of Sandwich Terns: European pilot study and ecological relationships

**Vernieuwe**

**Ruben**

**Copromotor(en):**

Stienen

Eric

**Begeleider(s):**

Courtens

Wouter

**2de Leescommissaris:**

Baert

Jan

**3de Leescommissaris:**

Verstraete

Hilbran

---

**1413** How costly is it to forage outside forests during winter? An integrated case study on great tits

**Godfrey**

**Kathryn**

**Copromotor(en):**

De Neve

Liesbeth

**Begeleider(s):**

Dekeukeleire

Daan

**2de Leescommissaris:**

Strubbe

Diederik

**3de Leescommissaris:**

Eggermont

Hilde

---



**1414** I'm watching you: assessing foraging efficiency of Lesser Black-backed Gulls (*Larus fuscus*) by means of direct observations at feeding sites.

**Van De Walle**

**Ruben**

**Copromotor(en):**

De Neve                      Liesbeth

**Begeleider(s):**

Sotillo Gonzales              Alejandro

**2de Leescommissaris:**

Baert                      Jan

**3de Leescommissaris:**

Stienen                      Eric

---

**Mees**

**Jan**

**1418** Seasonal presence and distribution of harbour porpoises in the Belgian part of the North Sea

**Augustijns**

**Tom**

**Copromotor(en):**

Rumes                      Bob

Deneudt                      Klaas

**Begeleider(s):**

Debusschere              Elisabeth

**2de Leescommissaris:**

Stienen                      Eric

**3de Leescommissaris:**

Rumes                      Bob

---

**Moens**

**Tom**

**1419** Impact of offshore wind farms on the soft-sediment macrobenthos

**Hooyberg**

**Alexander**

**Begeleider(s):**

Colson                      Liesbet

**2de Leescommissaris:**

Braeckman                Ulrike

**3de Leescommissaris:**

Vanaverbeke              Jan

---

**1421** Interspecific and intraspecific competition in a changing world: next-generation-sequencing and lab experiments in a cryptic species complex

**Hollez**

**Laure**

**Copromotor(en):**

De Meester                Nele

Derycke                    Sofie

**Begeleider(s):**

De Meester                Nele

**2de Leescommissaris:**

Derycke                    Sofie

**3de Leescommissaris:**

Sabbe                        Koen

---

## Prondvai

## Edina

**1425** Climbing about, flying around: effects of precocial forelimb usage on the bone histology of hoatzin

**Vandewiele**

**Vicky**

### **Begeleider(s):**

Prondvai

Edina

### **2de Leescommissaris:**

Adriaens

Dominique

### **3de Leescommissaris:**

Witten

Eckhard

---

## Sabbe

## Koen

**1428** Does taxonomic and functional biodiversity affect carbon flows in intertidal sediment biofilms?

**Brackx**

**Raven**

### **Copromotor(en):**

Moens

Tom

### **Begeleider(s):**

D'Hondt

An-Sofie

### **2de Leescommissaris:**

Vyverman

Wim

### **3de Leescommissaris:**

Blommaert

Lander

---

**Steel**

**Hanne**

**1453** Compost application and the interaction between compost- and native soil fauna

**Habraken**

**Joos**

**Copromotor(en):**

Bert Wim

**Begeleider(s):**

Herren Gisele

**2de Leescommissaris:**

Bert Wim

**3de Leescommissaris:**

Viaene Nicole

---

**Van Colen**

**Carl**

**1432** Microplastic Transfer in Marine Food Webs

**Ryckebusch**

**Yacine**

**Copromotor(en):**

Moens Tom

**Begeleider(s):**

Van Colen Carl

**2de Leescommissaris:**

Moens Tom

**3de Leescommissaris:**

Braeckman Ulrike

---

## Vanaverbeke Jan

**1437** A quantification of the effect of fouling fauna in windmill farms on the coastal nitrogen cycling in current and future settings

**Van den Bulcke** **Laure**

### **Copromotor(en):**

Van Colen Carl

### **Begeleider(s):**

Voet Helena

### **2de Leescommissaris:**

Van Colen Carl

### **3de Leescommissaris:**

Degraer Steven

---

## Vanreusel Ann

**1406** Kelp export: fuel for adjacent communities in changing arctic ecosystems?

**Van Gyseghem** **Margo**

### **Begeleider(s):**

Hauquier Freija

### **2de Leescommissaris:**

Mevenkamp Lisa

### **3de Leescommissaris:**

Ramirez Eva

---

## Verbeken

## Annemieke

**1309** Creating order out of chaos: species delimitation in webcaps (Cortinarius).

**Dierickx**

**Glen**

### **Copromotor(en):**

Nuytinck Jorinde

### **Begeleider(s):**

Delgat Lynn

### **2de Leescommissaris:**

Nuytinck Jorinde

### **3de Leescommissaris:**

Dam Nico

---

## Verleyen

## Elie

**1443** Development of a fossil DNA-based method for reconstructing past changes in penguin colony size in the Antarctic Peninsula

**Baguet**

**Jo**

### **Copromotor(en):**

Vyverman Wim

### **Begeleider(s):**

Tytgat Bjorn

### **2de Leescommissaris:**

Hauquier Freija

### **3de Leescommissaris:**

Souffreau Caroline

---

**1446** Climate-driven ecosystem dynamics of oasis lakes in the Sahara desert, based on analysis of aquatic invertebrate fossils in lake-sediment cores covering the last 2000-3000 years

**Naudts**

**Evi**

**Copromotor(en):**

Van Bocxlaer Bert

Van der Meeren Thijs

**Begeleider(s):**

Ryken Els

**2de Leescommissaris:**

Van Bocxlaer Bert

**3de Leescommissaris:**

Verleyen Elie

---