

# European Society for Evolutionary Biology

20 - 25 August 2017  
Groningen, the Netherlands

**ESEB**  
XVI Congress



## PROGRAMME

### Sunday 20 August

<b>AFTERNOON / EVENING</b> (17.30-22.00)	OPENING
	Opening address by <b>Sibrand Poppema</b> (President of the University of Groningen)
	Opening keynote lecture by <b>Linda Partridge</b>
	Welcome reception (including ISEMPH 2017 participants)
<b>EXTRA:</b>	<b>09.00 – 12.00</b> ESEB Editors meeting <b>13.00 – 17.00</b> ESEB Steering Committee meeting <b>09.00 – 17.00</b> DrosEU Member meeting

### Monday 21 August 2017

<b>MORNING</b> (8.50-13.10)	Keynote lecture <b>Svante Pääbo</b>
	S33 - Urban evolution
	S01 - Parasite evolution in response to treatment
	S30 - Phylogenetics in the genomic era
	S23 - Rapid evolution revisited
	S17 - Evolutionary causes and consequences of variation in recombination rate
	S11 - Evolution of communication signals
	S22 - Coevolution of hosts and their microbiome
	S05 - Evolutionary biology of ageing: integrating function and mechanism
<b>lunch</b>	
<b>AFTERNOON</b> (14.30-17.20)	S14 - Fitness landscapes, big data and the predictability of evolution
	S02 - The spread and evolution of ancient infectious diseases
	S30 - Phylogenetics in the genomic era (continued)
	S23 - Rapid evolution revisited (continued)
	S17 - Evolutionary causes and consequences of variation in recombination rate (continued)
	S11 - Evolution of communication signals (continued)
	S22 - Coevolution of hosts and their microbiome (continued)
	S05 - Evolutionary biology of ageing: integrating function and mechanism (continued)
Plenary <b>Steve Stearns</b> Closure ISEMPH 2017	
<b>EVENING</b> (17.30-19.30)	POSTER SESSION 1 [S1, S2, S5, S11, S14, S17, S22, S23, S30, S33, S35-part1]
	Dinner & drinks in the park
<b>EXTRA:</b>	<b>13.30 – 14.30</b> ISEMPH meets ESEB event

## Tuesday 22 August 2017

MORNING (8.50-13.10)	Keynote lecture <b>Nicole Dubilier</b>
	S13 - Modern quantitative genetics and the study of adaptation
	S04 - Evolution of immune diversity
	S08 - Major transitions in evolution
	S19 - Evolution of gene expression regulation
	S12 - Environmental effects on sexual selection
	S15 - Experimental evolution in complex environments
	S24 - Eco-evolutionary dynamics
	S16 - Genomics of adaptation
<b>lunch</b>	
AFTERNOON (14.30-17.20)	S13 - Modern quantitative genetics and the study of adaptation (continued)
	S21 - Genetic exchange in microbial adaptation and infectious disease
	S08 - Major transitions in evolution (continued)
	S19 - Evolution of gene expression regulation (continued)
	S12 - Environmental effects on sexual selection (continued)
	S15 - Experimental evolution in complex environments (continued)
	S24 - Eco-evolutionary dynamics (continued)
	S16 - Genomics of adaptation (continued)
EVENING (17.30-19.30)	POSTER SESSION 2 [S4, S8, S12, S13, S15, S16, S19, S21, S24, S35-part2]
	Dinner & drinks in the park
<b>EXTRA:</b>	<p><b>13.30 – 14.30</b> Workshop "Research in Germany": Funding and career opportunities</p> <p><b>13.30 – 15.00</b> Workshop: Evolutionary biology and open science - practices, challenges, opportunities</p> <p><b>15.30 – 17.30</b> Workshop DrosEU: ESEB STN European Drosophila Population Genomics</p>

## Wednesday 23 August 2017

MORNING (8.50-13.10)	Keynote lecture <b>Andreas Wagner</b>
	S35 - Open symposium 1
	S07 - Sociality and disease
	S34 - Applications of evolutionary biology in agriculture and industry
	S35 - Open symposium 2
	S28 - Intragenomic conflicts and cytonuclear incompatibilities as engines of speciation
	S03 - Network-based approaches in evolutionary biology and medicine
	S24 - Eco-evolutionary dynamics (continued)
	S16 - Genomics of adaptation (continued)
<b>lunch</b>	
AFTER-NOON	EXCURSIONS
EVENING	Drinks in the park (no dinner)
<b>EXTRA:</b>	<b>14.00 – 18.00</b> ESEB Council Meeting

## Thursday 24 August 2017

MORNING (8.50-13.10)	Keynote lecture <b>Renée Duckworth</b>
	S29 - Integration of micro- and macroevolution
	S31 - Evolution across the mutualist-parasite continuum
	S09 - Fitness and evolution in a social environment: from theory to reality
	S24 - Eco-evolutionary dynamics (continued)
	S20 - Evolutionary implications of transposable elements, epigenetics, and non-genetic inheritance
	S27 - Evolutionary implications of hybridization
	S26 - Adaptation to global climate change
S25 - Spatial evolution	
<b>lunch</b>	
AFTERNOON (14.30-17.20)	S29 - Integration of micro- and macroevolution (continued)
	S31 - Evolution across the mutualist-parasite continuum (continued)
	S09 - Fitness and evolution in a social environment: from theory to reality (continued)
	S35 - Open symposium 3
	S20 - Evolutionary implications of transposable elements, epigenetics, non-genetic inheritance (ctd)
	S27 - Evolutionary implications of hybridization (continued)
	S26 - Adaptation to global climate change (continued)
	S25 - Spatial evolution (continued)
EVENING (17.30-19.30)	POSTER SESSION 3 [S3, S6, S7, S9, S10, S18, S20, S25, S26, S27, S28, S29, S31, S32, S35-part3]
	Dinner & drinks in the park
<b>EXTRA:</b>	<b>13.30 – 14.30</b> Royal Society 'Meet the editors' meeting <b>13.30 – 15.30</b> Workshop: Science policies - how should evolutionary biology be funded?

## Friday 25 August 2017

MORNING (8.50-13.10)	Keynote lecture <b>Chris Jiggins</b>
	S10 - Cognitive evolution
	S18 - Evolutionary significance of chromosomal inversions
	S06 - Evolutionary significance of biological clocks
	S35 - Open symposium 4
	S32 - Coevolution in antagonistic ecological interactions
	S16 - Genomics of adaptation (continued)
	S26 - Adaptation to global climate change (continued)
S25 - Spatial evolution (continued)	
<b>lunch</b>	
AFTERNOON (14.10-17.50)	ESEB Members Meeting
	ESEB Presidential Address
	Maynard Smith Prize winner 1
	Maynard Smith Prize winner 2
	CLOSING CEREMONY
EVENING (19.00-01.00)	CONFERENCE FOOD FESTIVAL in the park