

# Conference Programme

## Monday 30 October

Location	Time	Event
Foyer	19:00 – 22:00	Registration and welcome reception

## Tuesday 31 October

Location	Time	Event
	09:00 – 09:15	<b>Bernt-Erik Sæther</b> – Welcome address

Seminar room	<i>Session 1: Behaviour</i>	
	09:15 – 10:00	<b>Ben Sheldon</b> – Social processes in a community of Paridae
	10:00 – 10:20	<b>Tore Slagsvold</b> – On the use of heterospecific information in birds
	10:20 – 10:35	Coffee
	10:35 – 10:55	<b>Jesús Martínez-Padilla</b> – Evolutionary dynamics in wild birds: from single populations to multiple species
	10:55 – 11:15	<b>Friederike Hillemann</b> – Diurnal patterns of the production and use of food-related information in Parid flocks
	11:15 – 11:35	<b>Tomasz Wesolowski</b> – Adaptations of birds to tree holes: insights from long-term studies in primeval conditions
	11:35 – 11:55	<b>Eva Serrano-Davies</b> – Personality-related differences in response to habitat in Mediterranean blue tits

Seminar room	<i>Session 2: Physiology</i>	
	11:55 – 12:40	<b>Jan-Åke Nilsson</b> – Body temperature and immune defence
	12:40 – 13:00	<b>Anna Dubiec</b> – Interaction types between four genera of haemoparasites in blue tit females
	13:00 – 14:30	Lunch

	14:30 – 14:50	<b>Roger Colominas-Ciuró</b> – Distinct foraging behaviours differently constrain the physiological state in a hole-nesting seabird, the Scopoli's shearwater ( <i>Calonectris diomedea</i> )
	14:50 – 15:10	<b>Sylvie Massemin</b> – Effects of urban environment on health in the great tits
	15:10 – 15:30	<b>Szymon Drobnik</b> – Interaction between genetic effects and experimentally manipulated pre-hatching hormonal conditions
	15:30 – 15:45	Coffee
Seminar room	<i>Session 3: Population Dynamics</i>	
	15:45 – 16:30	<b>Marlène Gamelon</b> – Age-specific contributions to the dynamics of hole-nesting birds
	16:30 – 16:50	<b>Toni Laaksonen</b> – The importance of conservation measures for pied flycatchers breeding in the boreal landscape dominated by forest management
	16:50 – 17:10	<b>Gábor Seress</b> – Impact of urbanization on abundance and phenology of caterpillars and consequences for breeding in an insectivorous bird
Seminar room	<i>Session 4: Posters</i>	
	17:10 – 19:00	Poster presentations
	19:30 –	Dinner

## Wednesday 1 November

Location	Time	Event
Seminar room	<i>Session 5: Movement</i>	
	09:00 – 09:45	<b>Erik Matthysen</b> – Individual variation in dispersal in great tits
	09:45 – 10:05	<b>Yimen Araya-Ajoy</b> – Spatio-temporal variation in emigration and immigration is density-dependent in a house sparrow metapopulation
	10:05 – 10:25	<b>Luis Cadahia</b> – Advancement of spring arrival in a long-term study of a passerine bird: sex, age and environmental effects
	10:25 – 10:40	Coffee
Seminar room	<i>Session 6: Speciation</i>	
	10:40 – 11:25	<b>Anna Qvarnström</b> – Speciation in hole-nesting birds: any general lessons so far?
	11:25 – 11:45	<b>Martyn Stenning</b> – The Blue Tit
	11:45 – 12:05	<b>Malcolm Burgess</b> – Citizen science for the study of hole-nesting birds: UK examples and emerging opportunities
	12:05 – 13:30	Lunch
Seminar room	<i>Session 7: Genetics &amp; Genomics</i>	
	13:30 – 14:15	<b>Jon Slate</b> – The significance of genetic variation in wild tit populations
	14:15 – 14:35	<b>Kees van Oers</b> – Avian ecological epigenetics: what do we know about DNA methylation in hole-breeding passerines
	14:35 – 14:55	<b>Henrik Jensen</b> – Consequences of demographic processes for genetic drift in house sparrows
	14:55 – 15:15	<b>Erica Ponzi</b> – Estimating heritability and response to selection in the presence of phenotypic error
	15:15 – 15:30	Coffee
	15:30 – 16:15	<b>Phillip Gienapp</b> – Phenotypic evolution in tits: have we identified the important processes?

16:15 – 16:35 **Thomas Kvalnes** – Reversal of response to artificial selection on body size in a wild passerine

16:35 – 16:55 **Veronika Laine** – Gene expression linked to timing of reproduction in the great tit

---

### *Session 8: Discussion*

16:55 – 17:10 Requests for discussions, meetings, collaborations

17:10 – 19:00 Group discussion

DR: Discussion Room

DR 1

DR 2

DR 3

DR 4

---

19:30 – Dinner

---

## Thursday 2 November

Location	Time	Event
Seminar room	<i>Session 9: Life History</i>	
	09:00 – 09:45	<b>Christiaan Both</b> – Ongoing adjustment of flycatcher phenology in response to climate change: evolution in action?
	09:45 – 10:05	<b>Marta Szulkin</b> – The evolutionary ecology of passerines in the Anthropocene
	10:05 – 10:25	<b>Peter Santema</b> – Complete brood loss in blue tits is almost always associated with the sudden and permanent disappearance of a parent
	10:25 – 10:40	Coffee
	10:40 – 11:25	<b>David Westneat</b> – Layers of variance in the parental care of hole-nesting birds and what they might mean
	11:25 – 11:45	<b>Nathanial Warning</b> – Structural nest cavity modification using stones
	11:45 – 12:05	<b>Rienk Fokkema</b> – Family planning under social competition
	12:05 – 13:30	Lunch
	Seminar room	<i>Session 10: Climate Change</i>
13:30 – 14:15		<b>Marcel Visser</b> – Hole-nesting passerines in a warming world
14:15 – 14:35		<b>Josefa Bleu</b> – An experimental increase of nestbox temperature during egg-laying affects maternal effects and nestling health in great tits
14:35 – 14:55		<b>Liam Bailey</b> – Do responses to temperature vary spatially in the great tit ( <i>Parus major</i> )?
14:55 – 15:15		<b>Valeria Jennings</b> – Eco-evolutionary dynamics of a sexually selected trait in a Mediterranean population of pied flycatchers
15:15 – 15:30		Coffee
15:30 – 15:50		<b>Jelmer Samplonius</b> – Phenological sensitivity to climate change is higher in resident than in migrant bird populations among European cavity breeders
15:50 – 16:10		<b>Tomas Pärt</b> – Seasonal decline in fitness: its causes and its relation to warmer springs in northern wheatears
16:10 – 16:30	<b>Bernt-Erik Sæther</b> – Concluding remarks	