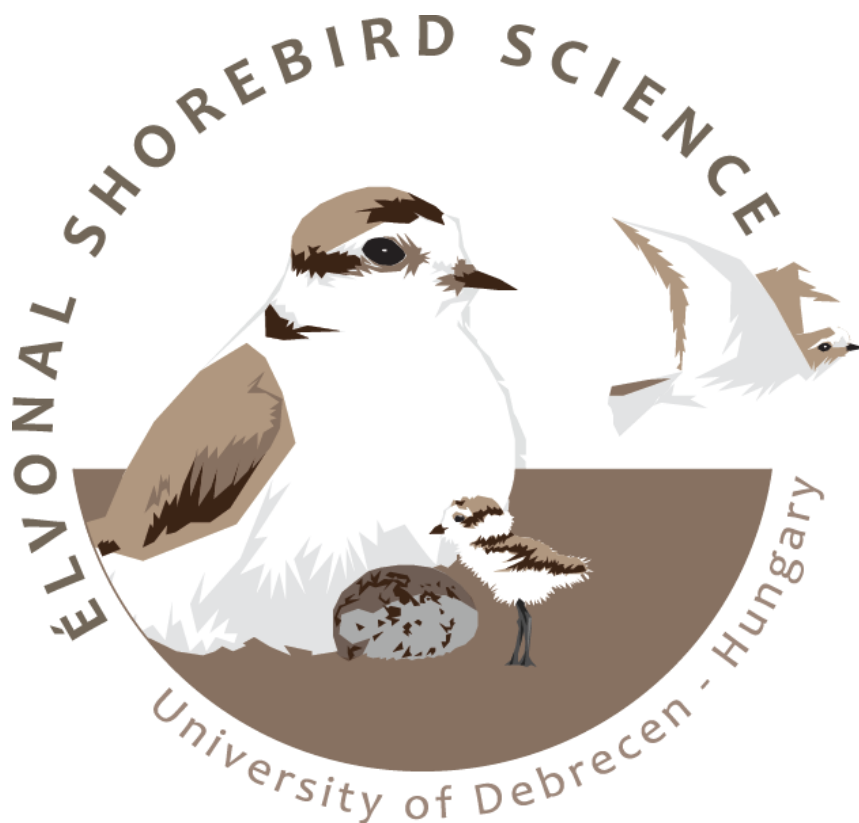


# NEW DIRECTIONS IN EVOLUTIONARY RESEARCH OF SEX ROLES

10-13 January 2019, Debrecen, Hungary

Programme and general information



## **Organizers:**

Karola Szemán

Fanni Takács

Prof. Tamás Székely

## **Sponsors:**



**LÁTVÁNYOS**  
GRAFIKAI MŰHELY



NATIONAL RESEARCH, DEVELOPMENT  
AND INNOVATION OFFICE

## **General information:**

### **Important phone numbers:**

Prof. Tamás Székely	+36-20-253-55-26
Karola Szemán	+36-70-256-81-96
Fanni Takács	+36-20-398-80-60

Conference venue (“DAB székház”)	+36-52-412-177
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Ambulance	104
Fire service	105
Police	107
Emergency number	112

### **Meals and social events**

The meals are self-sponsored.

The opening night will be placed at Flaska Restaurant (Miklós str. 4., Debrecen).

The organisers booked place for lunch all participants in Melange Restaurant ( Egyetem str. 56., Debrecen), but this is optional.

The organisers booked dinners for Friday and Saturday for all participants, but these are optional. The cost of the two dinners is 5200 HUF. Due to practical reasons please have these mentioned expenses in cash for enable paying them upfront at registration.

On Friday the dinner placed at Plaza Bowling (Péterfia str. 18., Debrecen) and after the dinner there will be opportunity for bowling and pool.

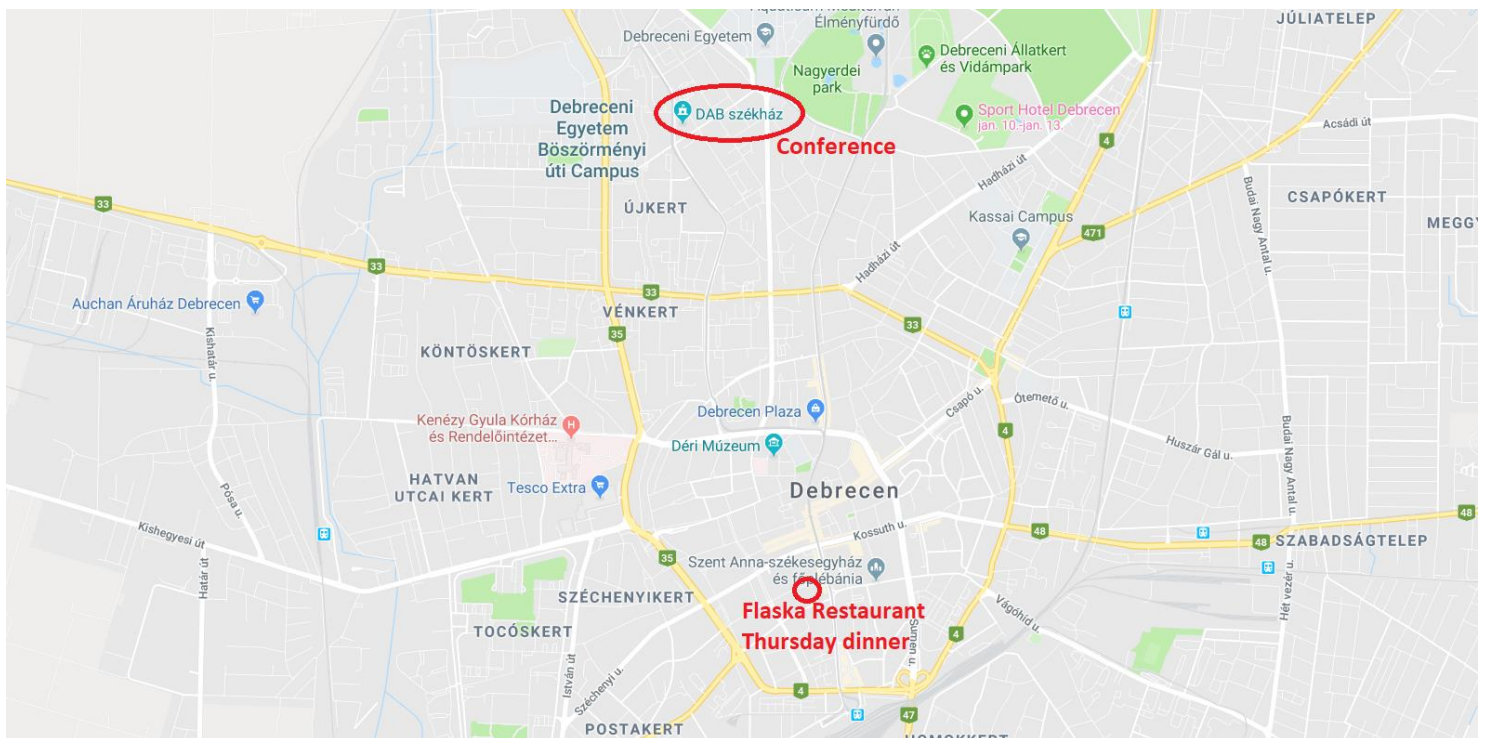
On Saturday the dinner will be placed at Krúdy restaurant (Medgyessy sétány, Debrecen).

### **Presentation:**

The format of the presentation can be PPT or PDF; however, we would like to ask everybody to have a PDF version as well.

## Venue:

„DAB székház”, Thomas Mann str. 49., Debrecen (first floor)





# Programme

## **Thursday, 10th January**

<b>18:00-18:30</b>	registration at Flaska Restaurant
<b>18:30-19:30</b>	<b>Prof. Oliver Krüger</b> The greatest adventure ever (slide show)
<b>19:30-</b>	dinner and social night

## Friday, 11th January

<b>8:00-8:30</b>	<b>registration (DAB building)</b>
<b>8:30-8:45</b>	<b>opening by Prof. Zoltán Varga</b>
<b>8:45-9:00</b>	<b>opening by Prof. Tamás Székely</b>
<i>coordinator of the session: Prof. Peter Kappeler</i>	
<b>9:00-9:40</b>	<b>Dr. Elisabet Forsgren</b> Mating competition and sex roles: what have we learnt from the two-spotted goby?
<b>9:40-10:00</b>	<b>Prof. Wolfgang Goymann</b> Males paving the way to polyandry? Parental compensation in a monogamous biparental nesting cuckoo
<b>10:00-10:20</b>	<b>Dr. Ana Tereza Mamede</b> Vocal response of male serin, <i>Serinus serinus</i> , to interactive playback
<b>10:20-10:40</b>	<b>coffee break</b>
<i>coordinator of the session: Karola Szemán</i>	
<b>10:40-11:20</b>	<b>Dr. Luc Bussiere</b> Accounting for the extraordinary diversity of dance fly mating systems
<b>11:20-11:40</b>	<b>Dr. Renata Kopena</b> Sexual coloration of female <i>Lacerta schreiberi</i> lizards may signal health state and potential reproductive investment
<b>11:40-12:00</b>	<b>Dr. Jácint Tökölyi</b> Germline development and temperature-dependent sex change in hydra
<b>12:00-14:00</b>	<b>lunch (Melange Restaurant)</b>
<i>coordinator of the session: Prof. Robert Freckleton</i>	
<b>14:00-14:40</b>	<b>Dr. Claudia Fichtel</b> Sex roles and adult sex ratios in Malagasy primates
<b>14:40-15:00</b>	<b>Dr. Zitan Song</b> to be announced later
<b>15:00-15:20</b>	<b>Boglárka Morvai</b> Sex role development in zebra finches: social effects
<b>15:20-15:40</b>	<b>Jose Valdebenito</b> to be announced later
<b>15:40-16:00</b>	<b>Prof. Lukáš Kratochvíl</b> A proximate perspective on sex roles in reptiles.
<b>16:00-16:15</b>	<b>coffee break</b>
<i>coordinator of the session: Dr. Natalia Karlionova</i>	
<b>16:15-16:55</b>	<b>Dr. Aljeandro Serrano-Meneses</b> The evolution of adult sex ratios in dragon- and damselflies
<b>16:55-17:15</b>	<b>Prof. Ingrid Ahnesjö</b> Examining the sex role concept, aiming for a new direction
<b>17:15-17:35</b>	<b>Dr. Katarzyna Wojczulanis-Jakubas</b> Why my mother leaves me or rather why my father stays with me? A big question of the little auk chick
<b>17:35-17:55</b>	<b>Jia Zheng</b> Parental care patterns are associated with the mating opportunities in Chinese penduline tits <i>Remiz consobrinus</i>
<b>17:55-18:15</b>	<b>Yuqi Wang</b> Prolactin concentrations predict parental investment and nest survival in a free-living shorebird
<b>18:15-18:40</b>	<b>group discussion, discussion leaders: Dr. Elisabet Forsgren, Dr. Luc Bussiere</b>
<b>19:00-</b>	<b>dinner and social night (Plaza Bowling)</b>

## Saturday, 12th January

*coordinator of the session: Dr. Claudia Fichtel*

<b>8:30-9:10</b>	<b>Dr. László Garamszegi</b> Themes and variations in bird song at the within-individual, between-individual and between-population levels
<b>9:10-9:40</b>	<b>Dr. Zsolt Végvári &amp; Dr. Balázs Vági</b> to be announced later
<b>9:40-10:00</b>	<b>Prof. Jan Komdeur</b> Physiological basis and evolution of extra-pair matings in female birds
<b>10:00-10:20</b>	<b>Dr. Grant McDonald</b> The role of social and sexual networks in shaping patterns of sexual selection
<b>10:20-10:40</b>	<b>coffee break</b>

*coordinator of the session: Prof. Oliver Krüger*

<b>10:40-11:00</b>	<b>Prof. Tamás Székely</b> Introduction to ELVONAL projects
<b>11:00-11:20</b>	<b>Dr. Vojtech Kubelka</b> Associations between key components of sex roles in shorebirds
<b>11:20-11:40</b>	<b>Fanni Takács</b> to be announced later
<b>11:40-12:00</b>	<b>Prof. Szabolcs Lengyel</b> Space use and alloparental care in Avocets
<b>12:00-14:00</b>	<b>lunch</b> ( <i>Melange Restaurant</i> )

*coordinator of the session: Fanni Takács*

<b>14:00-14:40</b>	<b>Dr. Liu Yang</b> Plover studies in China: an integrated multi-disciplinary approach for studying breeding system, ecology and evolution
<b>14:40-15:10</b>	<b>Dr. Natalia Karlionova</b> Dynamics and structure of breeding waders in 2008-2018 at the Turov meadow (Pripyat floodplain, S Belarus)
<b>15:10-15:40</b>	<b>Dr. Sama Zefania</b> Comparative study of nest incubating sharing in three breeding Malagasy plover
<b>15:40-16:00</b>	<b>Dr. Pinjia Que</b> to be announced later
<b>16:00-16:20</b>	<b>coffee break</b>

*coordinator of the session: Dr. Vojtech Kubelka*

<b>16:20-16:40</b>	<b>Naerhulan Halimubieke</b> Mate fidelity is related to nesting success in a polygamous shorebird
<b>16:40-17:00</b>	<b>Noémie Engel</b> to be announced later
<b>17:00-17:20</b>	<b>Romy Rice</b> to be announced later
<b>17:20-17:40</b>	<b>Dr. Afonso Rocha</b> to be announced later
<b>17:40-18:00</b>	<b>Jannik Hansen</b> Wader breeding phenology at Zackenberg, NE Greenland – knowledge learned from 23 years of ecological monitoring
<b>18:00-18:30</b>	<b>group discussion</b> , <i>coordinator: Prof. Tamás Székely</i>
<b>19:00-</b>	<b>dinner and social night</b> ( <i>Krúdy Restaurant</i> )

## Sunday, 13th January

<b>8:00-23:00</b>	<b>Optional excursion to Hortobágy National Park, and dinner &amp; wine tasting in Tokaj region</b>
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