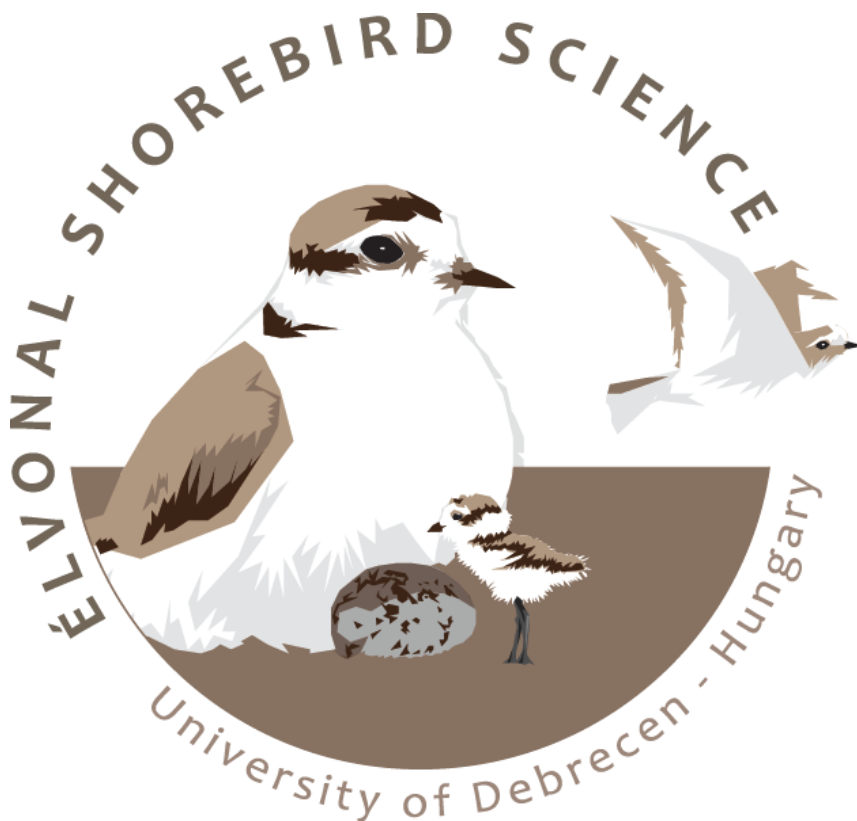


# NEW DIRECTIONS IN EVOLUTIONARY RESEARCH OF SEX ROLES

10-13 January 2019, Debrecen, Hungary

## Programme



## **Organizers:**

Karola Szemán

Fanni Takács

Prof. Tamás Székely

## **Sponsors:**



**LÁTVÁNYOS**  
GRAFIKAI MŰHELY



NATIONAL RESEARCH, DEVELOPMENT  
AND INNOVATION OFFICE

## 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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