



**EHBEA**  
2018 PÉCS



**European Human Behaviour  
and Evolution Association  
Annual Conference  
2018**

Pécs, Hungary

April 4-7

**PROGRAMME**

## Useful information

- **WiFi password** in the Kodály Centre: vendegwifi
- If you tweet during the conference, please use the **#EHBEA2018** hashtag
- **Organisers & coordinators:**
  - \* Ferenc Kocsor, kocsorferenc@gmail.com 
  - \* Norbert Meskó, norbert.mesko@gmail.com
  - \* Petra Gyuris, gyurispetra@gmail.com
  - \* Ádám Putz, psy.adamputz@gmail.com
  - \* Tímea Budai, budai.timea@pte.hu
  - \* Ingrid B. Szabó, ingrid@bszaboingrid.hu
  - \* Luca Kozma, kozma.luca@gmail.com
- There'll be an **"EHBEA2018 attendees tree"**, similar to an evolutionary tree, where you can leave your thumbprint, name and Twitter handle so everyone can find you and connect with you during breaks. Feel free to take selfies and post them to Twitter! #EHBEA2018 
- **Locations:**
  - ⇒ Opening ceremony: 6 Ifjúság Street
  - ⇒ Conference venue: 4 Breuer Marcell sétány
  - ⇒ Gala dinner: 12 Szent István Square



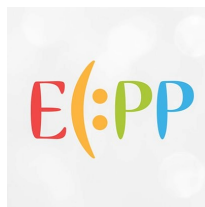
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T Á R S A S Á G



**Wednesday**

**4<sup>th</sup> April 2018**

Location: University of Pécs, Faculty of Humanities,  
Vargha Damján Lecture Hall  
6 Ifjúság Street

**16:00-17:00**

Registration

**17:00-17:30**

Opening ceremony – **prof. Tamás Bereczkei**, Dean of the Faculty of Humanities, University of Pécs

OPENING KEYNOTE LECTURE

**17:30-18:30**

**Bogusław Pawłowski** (University of Wrocław, Poland):  
*Immunity, body morphology and androgens - testing immunocompetence in men*

Location: University of Pécs, Faculty of Humanities,  
Main Hall  
6 Ifjúság Street

**18:30-20:00**

Welcome reception

**Thursday**

**5<sup>th</sup> April 2018**

Location: Kodály Conference Centre  
37 Zsolnay Vilmos Street

KEYNOTE LECTURE – Lecture Hall

**9:00-10:00**

**Evelyne Heyer** (National Museum of Natural History, Paris, France):  
*Importance of culture in Human genetic diversity and evolution*

SPEED SESSION 1 – Lecture Hall

**10:00-10:30**

**Adam Flitton** (University of Exeter, Human Behaviour and Cultural Evolution Group, United Kingdom):  
*Examining long-run determinants of modern-day economic development: State history affects the quality of modern institutions.*

## SPEED SESSION 1 – Lecture Hall

<b>10:00-10:30</b>	<p><b>Flóra Samu</b> (Hungarian Academy of Sciences, Centre for Social Sciences, "Lendület" Research Center for Educational and Network Studies (RECENS)): <i>Exchange of reputational information and cooperation: A laboratory experiment</i></p>
	<p><b>Joanna J. Bryson</b> (Computer Science, University of Bath; Center for Information Technology Policy, Princeton, United Kingdom): <i>Explaining Parochialism: A Causal Account for Political Polarisation in Changing Economic Environments</i></p>

Coffee break

## KEYNOTE LECTURE – Lecture Hall

<b>11:00-12:00</b>	<p><b>Marina Butovskaya</b> (Russian Academy of Sciences, Moscow, Russia): <i>Genes, aggression and reproduction in traditional African societies: an evolutionary approach</i></p>
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## SPEED SESSION 2 – Lecture Hall

<b>12:00-12:30</b>	<p><b>Gert Stulp</b> (University of Groningen, Netherlands): <i>Mismatch or misnomer?</i></p>
	<p><b>Károly Takács</b> (Hungarian Academy of Sciences, Centre for Social Sciences, "Lendület" Research Center for Educational and Network Studies (RECENS)): <i>The Discounting of Evolutionary Explanations in Sociology</i></p>
	<p><b>Stefaan Blancke</b> (Department of Cognitive Science, CEU/ Department of Philosophy and Moral Science, Ghent University, Belgium): <i>Whence pseudoscience? An epidemiological approach</i></p>

Lunch break

## SESSION 1A – Lecture Hall "A"

<b>14:00-15:40</b>	<p><b>Anthony J. Lee</b> (The University of Glasgow, Institute of Neuroscience and Psychology, Scotland, United Kingdom): <i>Investigating mate preferences through a data-driven anal-</i></p>
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## SESSION 1A – Lecture Hall “A”

**14:00-15:40**

**Zsófia Csajbók** (Charles University, Faculty of Science, Prague, Czech Republic):  
*A higher ‘GPA’ or at least a passing grade in all ‘subjects’?  
Passing the exam as a potential mate*

**Ayten Yeşim Semchenko** (Middle East Technical University, Ankara, Republic of Turkey; Theoretical and Evolutionary Biology, Charles University, Prague, Czech Republic):  
*The Relationship between Dating Application “Matches”  
Attractiveness and Sexual – including Unsafe – Intentions*

**Carl Henning Reschke** (IMFK, Cologne, Köln, Germany):  
*How to Identify Innovation Opportunities based on Evolutionary Needs*

## SESSION 1B – Lecture Hall “B”

**14:00-15:40**

**Erhao Ge** (Lanzhou University, Department of Life Sciences, China):  
*Large-scale cooperation driven by reputation, not fear of High Gods*

**Martin Fieder** (Department of Anthropology, University of Vienna, Austria):  
*New Evidence for the recent Evolution of Religions*

**Wendy Iredale** (Canterbury Christ Church University, United Kingdom):  
*Giving guys get the girls - A study showing that displays of altruism predict reproductive success in males regardless of personal resources*

**Duncan N. E. Stibbard Hawkes** (University of Durham, United Kingdom):  
*A Noisy Signal: Hadza hunting reputation and the costly signalling hypothesis*

Coffee break

## SESSION 2A – Lecture Hall “A”

**16:00-17:15**

**Robert Lynch** (University of Turku, Finland):  
*Social bonds, integration and reproduction in an immigrant population during World War II*

SESSION 2A – Lecture Hall “A”	
<b>16:00-17:15</b>	<b>Jaye McLaughlin</b> (Brunel University, College of Life Sciences, Centre for Culture and Evolution, United Kingdom): <i>Economic inequality and violence in London neighbourhoods</i>
	<b>Naomi Muggleton</b> (Department of Psychology, University of Warwick, United Kingdom): <i>Do Men or Women Promote Sexual Double Standards? Evidence for Sex-Specific Control Theory</i>
SESSION 2B – Lecture Hall “B”	
<b>16:00-17:15</b>	<b>Petr Tureček</b> (Faculty of Science, Charles University, Department of Philosophy and History of Science, Prague, Czech Republic): <i>The impact of paternal and maternal grandmothers on their grandchildren survival in 17-19th century West Bohemia</i>
	<b>Maarten H.D. Larmuseau</b> (KU Leuven, Biology, Laboratory of Socioecology and Social Evolution, Belgium): <i>Sex, lies and Y-chromosomes: the secret love lives of our genealogical ancestors</i>
	<b>Tereza Zikánová</b> (Charles University, Faculty of Humanities/National Institute of Mental Health, Prague, Czech Republic): <i>I know you love me: Eye-tracking Study of Courtship Behaviors</i>
<b>17:30-19:00</b>	POSTER SESSION

<b>Friday</b>		<b>6<sup>th</sup> April 2018</b>	
<b>Location: Kodály Conference Centre</b> 37 Zsolnay Vilmos Street			
KEYNOTE LECTURE – Lecture Hall			
<b>9:00-10:00</b>	<b>Maryanne Fisher</b> (Saint Mary’s University, Halifax, Canada): <i>What We Know (and Don’t Know) about Women’s Intrasexual Competition</i>		

### SPEED SESSION 1 – Lecture Hall

<b>10:00-10:20</b>	<b>Nichola Raihani</b> (University College London, Experimental Psychology, United Kingdom): <i>Cooperation and Conflict in Paranoia</i>
	<b>Janko Međedović</b> (Institute of Criminological and Sociological Research, Belgrade, Serbia): <i>Evolutionary trade-offs can explain inter-individual variance in psychopathy</i>
Coffee break	

### KEYNOTE LECTURE – Lecture Hall

<b>10:50-11:50</b>	<b>Ádám Miklósi</b> (Eötvös Lóránd University, Budapest, Hungary): <i>On dogs and humans: An ethological approach to a friendship</i>
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### SPEED SESSION 2 – Lecture Hall

<b>11:50-12:10</b>	<b>Sonja Windhager</b> (Department of Theoretical Biology, University of Vienna, Austria): <i>Shaping rating studies: social perception of facial morphs calibrated by body fat</i>
	<b>Amy V Newman</b> (Northumbria University, Department of Psychology, Newcastle, United Kingdom): <i>No evidence for consistent eye colour preferences across relationship histories</i>
Lunch break	

### SESSION 1A – Lecture Hall “A”

<b>13:40-15:20</b>	<b>Laura J Brown</b> (London School of Hygiene & Tropical Medicine, Department of Population Health, United Kingdom): <i>Are mothers less likely to breastfeed in harsh environments? Environmental quality and breastfeeding in Bradford, UK</i>
	<b>Asmir Gračanin</b> (Department of Psychology, Faculty of Humanities and Social Sciences, University of Rijeka, Croatia): <i>Can life history strategy predict assortment in personality traits?</i>

## SESSION 1A – Lecture Hall “A”

**13:40-15:20**

**Caroline Allen** (Institute of Neuroscience, Centre for Behaviour and Evolution, Newcastle University, United Kingdom):  
*Hunger, impulsivity, and early life adversity*

**Domagoj Švegar** (University of Rijeka, Faculty of Humanities and Social Sciences, Department of Psychology, Croatia):  
*Facial emotion recognition in violent men: The role of female expression of disgust in sexual coercion*

## SESSION 1B – Lecture Hall “B”

**13:40-15:20**

**Mark Ord** (Northumbria University, Department of Health and Life Sciences, Newcastle, United Kingdom):  
*Mate choice copying: the next replication issue for psychology?*

**Mihály Berkics** (Institute of Psychology, Eötvös Loránd University, Budapest, Hungary):  
*Seven deadly sins of potential romantic partners: dealbreakers in mating preferences*

**Alexandre Suire** (University of Montpellier, Institut des Sciences de l'Evolution de Montpellier, France):  
*Human vocal behavior within competitive and courtship contexts and its relation to mating success*

**Tognetti Arnaud** (University of Montpellier, Institut des Sciences de l'Evolution de Montpellier, France):  
*Does he sound cooperative? Acoustic correlates of cooperativeness*

**15:40-17:10**

**STUDENT WORKSHOP**

**17:30-20:00**

**SOCIAL EVENTS**

Meeting point: Kodály Conference Centre

Zsolnay Quarter

City centre

Guided tour where you can get to know the Zsolnay family, the porcelain factory and its products, as well as the buildings' original and current functions.  
Visit to the exhibition “Golden Age of Zsolnay – Gyugyi collection”.

Guided sightseeing from the Kodály Centre to the city centre. The tour ends with a visit to the renowned Littke factory: exploring the cellars and tasting 3 types of sparkling wine!



**Saturday**

**7<sup>th</sup> April 2018**

**Location: Kodály Conference Centre**  
**37 Zsolnay Vilmos Street**

**KEYNOTE LECTURE – Lecture Hall**

**09:00-10:00**

**New Investigator Award 2018**

**Eleanor Power** (London School of Economics and Political Science, Department of Methodology, United Kingdom):  
*Faith in the Faithful: Religious Practice, Reputation, and Social Networks in Rural South India*

**SPEED SESSION – Lecture Hall**

**10:00-10:20**

**Sarah Myers** (University College London, Department of Anthropology, United Kingdom):  
*A Life History Perspective on Maternal Emotional Investments During Infancy*

**Petra Gyuris** (Institute of Psychology, University of Pécs, Hungary):  
*Relatedness, rather than co-residence mediates the relationship of half and full siblings*

Coffee break

**PLENARY – Lecture Hall**

**10:50-12:30**

**Alyson Blanchard** (Bishop Grosseteste University, Department of Psychology, Lincoln, United Kingdom):  
*Desperate times & desperate measures: Existential threats and fast life history traits do not predict voting for Brexit or Trump*

**Bret Beheim** (Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany):  
*Atherosclerosis as a Culturally-Transmitted Disease among Acculturating Horticulturalists*

**Katharina E. Pink** (Katholieke Universiteit Leuven, Family and Population Studies, Centre for Sociological Research, Belgium):  
*Extrinsic mortality effects on out of wedlock fertility in 18th and 19th century Krummhörn, Germany*

**Jitka Lindová** (National Institute of Mental Health, Klecany; Faculty of Humanities, Charles University, Prague):  
*ominance, power and relationship quality in long-term heterosexual couples*

Lunch break	
SESSION A – Lecture Hall “A”	
<b>14:00-15:40</b>	<p><b>Gianluca Grimalda</b> (Kiel Institute for the World Economy, Germany): <i>Social image promotes cooperation more than altruistic punishment</i></p>
	<p><b>Daniel Redhead</b> (University of Essex, Department of Psychology, United Kingdom): <i>The dynamics of cooperation and social status in a small-scale society</i></p>
	<p><b>Szabolcs Számadó</b> (Hungarian Academy of Sciences, Centre for Social Sciences, "Lendület" Research Center for Educational and Network Studies (RECENS)): <i>Caring for parents: an evolutionary rationale</i></p>
	<p><b>Alberto J C Micheletti</b> (University of St Andrews, School of Biology, United Kingdom): <i>Why war is a man's game</i></p>
SESSION B – Lecture Hall “B”	
<b>14:00-15:40</b>	<p><b>Masanori Takezawa</b> (Hokkaido University, Department of Behavioral Science, Japan): <i>Cultural evolution of artistic traditions in a laboratory: Entropy and aesthetic preferences.</i></p>
	<p><b>Daniel Smith</b> (University of Bristol, Bristol Medical School, Population Health Sciences, United Kingdom): <i>O Brother, where art thou? Investment in siblings for inclusive fitness benefits, not father absence, predicts earlier menarche</i></p>
	<p><b>Anna Rotkirch</b> (Finnish Family Federation, Population Research Institute, Helsinki, Finland): <i>Gender differences in real-life friendship groups</i></p>
	<p><b>Barbara Batta</b> (Pázmány Péter Catholic University, Institute of Psychology, Department of Personal and Clinical Psychology, Budapest, Hungary): <i>Memory suggestibility in an evolutionary perspective</i></p>
<b>16:00-17:30</b>	ANNUAL GENERAL MEETING – Lecture Hall
<b>19:00</b>	GALA DINNER – Pezsgőház 12 Szent István Square

**Notes:**





