

13:00 - 13:20

**Bebasti i neodoljivi: utječe li ne-
otenija na razinu iskazane po-
moći? (Irresistible baby-face:
influence of neoteny on radiness
to help)**

*Ira Brezak, Valentina Jelinčić, Pet-
ra Lisac, Katarina Pera [CRO]*

13:20 - 13:45

**Hormones and fashion: choice
of apparel and colour during the
menstrual cycle**

Una Mikac [ENG]

13:45 - 13:55

Conference closure

13:55 - 14:45

Lunch break

14:50

Departure to Zagreb ZOO

*Meeting place for departure is main entran-
ce to Faculty of Humanities and Social Sci-
ences; visit at the ZOO starts at 15:30*

[ENG] - Presentation language: English
[CRO] - Presentation language: Croatian

Registration time

17/10/2014

10:30 - 13:05

18/10/2014

10:00 - 15:00

19/10/2014

10:45 - 12:40



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Katedra za antropologiju

Filozofski fakultet Sveučilišta u Zagrebu



International Conference on Evolution and Behaviour



SCIENTIFIC PROGRAMME

October 17-19, 2014

Zagreb, Croatia

DAY 1

17/10/2014

LECTURE ROOM D3

- 11:15 - 11:30
Conference opening
- 11:30 - 12:00
Proposals for the newest synthesis in evolutionary (cognitive) anthropology?
Darko Polšek, PhD [ENG]
- 12:00 - 12:30
From meta-analysis to social networks: what have we learned about fidelity and divorce in socially monogamous species
Antica Čulina, PhD [ENG]
- 12:30 - 12:45
Short break
- 12:45 - 13:05
Agresija kao evolucijski mehanizam (Aggression as an evolutionary mechanism)
Antonio Kovačević [CRO]
- 13:10 - 13:45
Svekolika razigranost seksualne selekcije: otežana penetracija, traumatska inseminacija i kopulatorna dekapitacija (The joy of sexual selection: Difficult penetration, traumatic insemination, and copulatory decapitation)
Zoran Tadić, PhD [CRO]
- 13:50 - 14:45
Lunch break
- 14:50
Departure to Zagreb ZOO*
Meeting place for departure is main entrance to Faculty of Humanities and Social Sciences; visit at the ZOO starts at 15:30
- 20:45
Social programme

* There is limited number of visitors per visit (30 persons). In case of bad weather ZOO tour will have to be canceled.

DAY 2

18/10/2014

LECTURE ROOM D3

- 10:30 - 11:10
From Cro-Magnon to Steve Jobs: „evolution“ of the neocortex?
Zdravko Petanjek MD, PhD [ENG]
- 11:10 - 11:20
Short break
- 11:20 - 12:25
Alive and kicking? On disease and ageing from the Darwinian medicine perspective
Meri Tadinac, PhD [ENG]
- 12:25 - 12:40
Short break
- 12:40 - 13:00
Can depression and mania be useful? - Evolutionary perspectives on mood disorders
Goran Mihelčić, Irena Špoljarić [ENG]
- 13:00 - 14:00
Lunch break
- 14:00 - 14:30
Poster session
The evolution of altruism in bacterial communities: from theory to experimental verification
Tomislav Meštrović MD, PhD; D.Jonas Wilson [ENG]
Do surpluses and shortages of women cause liberalism and conservatism?: A reexamination of the sex ratio hypothesis?
Goran Mihelčić, Irena Špoljarić [ENG]
- 14:35 - 14:55
Demographic variability and steroid excretion of wild and semi-free Japanese macaques: a comparative approach
D.R. Gutleb, L.Pflüger, B.Wallner [ENG]

15:00 - 15:15

Using aggression to increase fitness: an example from archaic primate societies (Lemur catta and *Varecia variegata variegata*)

Lovre Čulina [ENG]

15:20 - 15:40

Snakes, guns and distractors: do humans have enhanced snake-detection ability?

Katarina Novak, MSc

Meri Tadinac, PhD [ENG] [CRO]

15:45 - 16:10

An oral presentation + workshop

Koevolucija ljudi i pasa (Coevolution of humans and dogs)

Nina Jelić, Evica Jurković [CRO]

20:45

Social programme

DAY 3

19/10/2014

LECTURE ROOM D3

11:00 - 11:40

Evolucija prehrane: važnost interdisciplinarnog pristupa (Evolution of nutrition: the importance of an interdisciplinary approach)

Ivor Janković, PhD [CRO]

11:45 - 12:25

Simbolika starijeg kamenog doba u svjetlu arheoloških nalaza (The symbolism of the Old Stone Age in the light of archaeological finds)

Ivor Karavanić, PhD [CRO]

12:25 - 12:40

Short break

12:40 - 13:00

Kako su nas majke naučile suradnji (The way our mothers taught us about cooperation)

Petra Čaćić, Filip Đerke, Luka Filipović-Grčić [CRO]