

## REPRODUKTIVNO PONAŠANJE I SEKSUALNA SELEKCIJA

Predavanje ([mky](#) format)

Predavanje ([pdf](#) – otvara se u "full screen" modalitetu)

### Za učenje:

1. Poglavlje „Reproductive Behavior“ udžbenika: J. Goodenough, B. McGuire, E. Jakob: *“Perspectives on Animal Behavior, 3<sup>rd</sup> ed.”* (J. Wiley & Sons, 2010, ISBN 9780470045176)
2. Poglavlje „Sexual Selection“ udžbenika: L. A. Dugatkin: *„Principles of Animal Behavior, 4<sup>th</sup> ed.“* (University of Chicago Press, 2019, ISBN 9780226448381)
3. Poglavlje „Sexual Selection, Sperm Competition and Sexual Conflict“ udžbenika: N. B. Davies, J. R. Krebs, S. A. West: *„An Introduction to Behavioural Ecology, 4<sup>th</sup> ed“* (Wiley-Blackwell, 2012, ISBN 9781405114165)

### Popularne knjige:

M. Zuk, L. W. Simmons: *“Sexual Selection: A Very Short Introduction”*, Oxford University Press, 2018, ISBN: 9780198778752 ([poveznica](#)) (pristupljeno 18.5.2021.)

O. Judson: *“Dr. Tatiana's Sex Advice to All Creation: The Definitive Guide to the Evolutionary Biology of Sex”*, Henry Holt & Co./Macmillan, 2003, ISBN: 9780805063325 ([poveznica](#)) (pristupljeno 18.5.2021.)

M. Zuk: *“Sexual Selections: What We Can and Can't Learn About Sex from Animals”*, University of California Press, 2002, ISBN: 9780520240759 ([poveznica](#)) (pristupljeno 18.5.2021.)

A. Zahavi, A. Zahavi: *“The Handicap Principle: A Missing Piece of Darwin's Puzzle”*, Oxford University Press, 1997, ISBN: 9780195129144 ([poveznica](#)) (pristupljeno 18.5.2021.)

J. L. Gould, C. G. Gould: *“Sexual Selection: Mate Choice and Courtship in Nature”*, Scientific American Library/W. H. Freeman & Co., 1997, ISBN: 9780716760184 ([poveznica](#)) (pristupljeno 18.5.2021.)

M. Small: *“What's Love Got to Do with It: The Evolution of Human Mating”*, Penguin/Knopf Doubleday Publishing Group, 1996, ISBN: 9780385477024 ([poveznica](#)) (pristupljeno 18.5.2021.)

### Radovi:

"Sexual Selection Survival Kit" može se skinuti [odavde](#).

### Neke istraživačke skupine:

Stuart Wigby - <http://www.wigbylab.com/>

Ellie Bath - <https://www.zoo.ox.ac.uk/people/dr-ellie-bath>

Marlene Zuk - <https://cbs.umn.edu/contacts/marlene-zuk>

Randy Thornhill - <https://biology.unm.edu/core-faculty/thornhill.shtml>

Craig Packer - <https://cbs.umn.edu/contacts/craig-packer-0>

Brett Holland - <https://www.csus.edu/faculty/h/holland/>

Michael Siva-Jothy - <https://www.sheffield.ac.uk/aps/staff-and-students/acadstaff/siva-jothy>

Patricia Brennan - <https://www.mtholyoke.edu/people/patricia-brennan>

Göran Arnqvist - <http://arnqvist.org/>

### **Pojmovi i osobe spomenuti u predavanju:**

[https://en.wikipedia.org/wiki/R.\\_D.\\_Laing](https://en.wikipedia.org/wiki/R._D._Laing)

<https://en.wikipedia.org/wiki/Sex>

[https://en.wikipedia.org/wiki/Sexual\\_selection](https://en.wikipedia.org/wiki/Sexual_selection)

[https://en.wikipedia.org/wiki/Evolution\\_of\\_sexual\\_reproduction](https://en.wikipedia.org/wiki/Evolution_of_sexual_reproduction)

[https://en.wikipedia.org/wiki/Vicar\\_of\\_Bray\\_\(scientific\\_hypothesis\)](https://en.wikipedia.org/wiki/Vicar_of_Bray_(scientific_hypothesis))

<https://en.wikipedia.org/wiki/Anisogamy>

[https://en.wikipedia.org/wiki/Geoff\\_Parker](https://en.wikipedia.org/wiki/Geoff_Parker)

[https://en.wikipedia.org/wiki/Bateman%27s\\_principle](https://en.wikipedia.org/wiki/Bateman%27s_principle)

[https://en.wikipedia.org/wiki/Angus\\_John\\_Bateman](https://en.wikipedia.org/wiki/Angus_John_Bateman)

[https://en.wikipedia.org/wiki/Sexual\\_selection\\_in\\_scaled\\_reptiles](https://en.wikipedia.org/wiki/Sexual_selection_in_scaled_reptiles)

[https://en.wikipedia.org/wiki/Robert\\_Trivers](https://en.wikipedia.org/wiki/Robert_Trivers)

[https://en.wikipedia.org/wiki/Coolidge\\_effect](https://en.wikipedia.org/wiki/Coolidge_effect)

[https://en.wikipedia.org/wiki/Frank\\_A.\\_Beach](https://en.wikipedia.org/wiki/Frank_A._Beach)

[https://en.wikipedia.org/wiki/Sexual\\_mimicry](https://en.wikipedia.org/wiki/Sexual_mimicry)

[https://en.wikipedia.org/wiki/Alternative\\_mating\\_strategy](https://en.wikipedia.org/wiki/Alternative_mating_strategy)

[https://en.wikipedia.org/wiki/Sperm\\_competition](https://en.wikipedia.org/wiki/Sperm_competition)

[https://en.wikipedia.org/wiki/Tim\\_Birkhead](https://en.wikipedia.org/wiki/Tim_Birkhead)

[https://en.wikipedia.org/wiki/Mate\\_choice](https://en.wikipedia.org/wiki/Mate_choice)

[https://en.wikipedia.org/wiki/Cryptic\\_female\\_choice](https://en.wikipedia.org/wiki/Cryptic_female_choice)

[https://en.wikipedia.org/wiki/Fisherian\\_runaway](https://en.wikipedia.org/wiki/Fisherian_runaway)

[https://en.wikipedia.org/wiki/Handicap\\_principle](https://en.wikipedia.org/wiki/Handicap_principle)

[https://en.wikipedia.org/wiki/Amotz\\_Zahavi](https://en.wikipedia.org/wiki/Amotz_Zahavi)

[https://en.wikipedia.org/wiki/Sexy\\_son\\_hypothesis](https://en.wikipedia.org/wiki/Sexy_son_hypothesis)

[https://en.wikipedia.org/wiki/Sexual\\_selection\\_in\\_birds](https://en.wikipedia.org/wiki/Sexual_selection_in_birds)

[https://en.wikipedia.org/wiki/Sexual\\_conflict](https://en.wikipedia.org/wiki/Sexual_conflict)

[https://en.wikipedia.org/wiki/Infanticide\\_\(zoology\)](https://en.wikipedia.org/wiki/Infanticide_(zoology))

[https://en.wikipedia.org/wiki/Sexual\\_selection\\_in\\_mammals](https://en.wikipedia.org/wiki/Sexual_selection_in_mammals)

[https://en.wikipedia.org/wiki/Sexual\\_selection\\_in\\_insects](https://en.wikipedia.org/wiki/Sexual_selection_in_insects)

[https://en.wikipedia.org/wiki/Sexual\\_cannibalism](https://en.wikipedia.org/wiki/Sexual_cannibalism)

[https://en.wikipedia.org/wiki/Fish\\_reproduction#Sexual\\_parasitism](https://en.wikipedia.org/wiki/Fish_reproduction#Sexual_parasitism)

[https://en.wikipedia.org/wiki/Traumatic\\_insemination](https://en.wikipedia.org/wiki/Traumatic_insemination)

[https://en.wikipedia.org/wiki/Penile\\_spines](https://en.wikipedia.org/wiki/Penile_spines)

[https://en.wikipedia.org/wiki/Sexual\\_selection\\_in\\_humans](https://en.wikipedia.org/wiki/Sexual_selection_in_humans)

### **Životinje spomenute u predavanju:**

[https://en.wikipedia.org/wiki/Bacillus\\_subtilis](https://en.wikipedia.org/wiki/Bacillus_subtilis)

[https://en.wikipedia.org/wiki/Saccharomyces\\_cerevisiae](https://en.wikipedia.org/wiki/Saccharomyces_cerevisiae)

<https://en.wikipedia.org/wiki/Aphis>

<https://en.wikipedia.org/wiki/Saintpaulia>

<https://en.wikipedia.org/wiki/Darevskia>

[https://en.wikipedia.org/wiki/Greater\\_bird-of-paradise](https://en.wikipedia.org/wiki/Greater_bird-of-paradise)

[https://en.wikipedia.org/wiki/African\\_buffalo](https://en.wikipedia.org/wiki/African_buffalo)

[https://en.wikipedia.org/wiki/Lucanus\\_cervus](https://en.wikipedia.org/wiki/Lucanus_cervus)

<https://en.wikipedia.org/wiki/Oryx>

[https://en.wikipedia.org/wiki/Sand\\_lizard](https://en.wikipedia.org/wiki/Sand_lizard)

[https://en.wikipedia.org/wiki/Vipera\\_berus](https://en.wikipedia.org/wiki/Vipera_berus)  
[https://en.wikipedia.org/wiki/Dalmatian\\_wall\\_lizard](https://en.wikipedia.org/wiki/Dalmatian_wall_lizard)  
[https://en.wikipedia.org/wiki/Stump-tailed\\_macaque](https://en.wikipedia.org/wiki/Stump-tailed_macaque)  
<https://en.wikipedia.org/wiki/Gammarus>  
[https://en.wikipedia.org/wiki/Ebony\\_jewelwing](https://en.wikipedia.org/wiki/Ebony_jewelwing)  
[https://en.wikipedia.org/wiki/Scarlet\\_dragonfly](https://en.wikipedia.org/wiki/Scarlet_dragonfly)  
[https://en.wikipedia.org/wiki/Black-tailed\\_skimmer](https://en.wikipedia.org/wiki/Black-tailed_skimmer)  
[https://en.wikipedia.org/wiki/Neumania\\_papillator](https://en.wikipedia.org/wiki/Neumania_papillator)  
[https://en.wikipedia.org/wiki/Bald\\_uakari](https://en.wikipedia.org/wiki/Bald_uakari)  
[https://en.wikipedia.org/wiki/Southern\\_platyfish](https://en.wikipedia.org/wiki/Southern_platyfish)  
[https://en.wikipedia.org/wiki/Green\\_swordtail](https://en.wikipedia.org/wiki/Green_swordtail)  
[https://en.wikipedia.org/wiki/Hylobittacus\\_apicalis](https://en.wikipedia.org/wiki/Hylobittacus_apicalis)  
[https://en.wikipedia.org/wiki/Sexual\\_dimorphism](https://en.wikipedia.org/wiki/Sexual_dimorphism)  
<https://en.wikipedia.org/wiki/Lion>  
<https://en.wikipedia.org/wiki/Pheasant>  
[https://en.wikipedia.org/wiki/Red\\_deer](https://en.wikipedia.org/wiki/Red_deer)  
[https://en.wikipedia.org/wiki/Magnificent\\_frigatebird](https://en.wikipedia.org/wiki/Magnificent_frigatebird)  
[https://en.wikipedia.org/wiki/Indian\\_peafowl](https://en.wikipedia.org/wiki/Indian_peafowl)  
[https://en.wikipedia.org/wiki/Cyrtodiopsis\\_dalmani](https://en.wikipedia.org/wiki/Cyrtodiopsis_dalmani)  
[https://en.wikipedia.org/wiki/Long-tailed\\_widowbird](https://en.wikipedia.org/wiki/Long-tailed_widowbird)  
[https://en.wikipedia.org/wiki/Barn\\_swallow](https://en.wikipedia.org/wiki/Barn_swallow)  
[https://en.wikipedia.org/wiki/Gray\\_langur](https://en.wikipedia.org/wiki/Gray_langur)  
[https://en.wikipedia.org/wiki/European\\_mantis](https://en.wikipedia.org/wiki/European_mantis)  
[https://en.wikipedia.org/wiki/Latrodectus\\_tredecimguttatus](https://en.wikipedia.org/wiki/Latrodectus_tredecimguttatus)  
[https://en.wikipedia.org/wiki/Nephila\\_plumipes](https://en.wikipedia.org/wiki/Nephila_plumipes)  
[https://en.wikipedia.org/wiki/Triplewart\\_seadevil](https://en.wikipedia.org/wiki/Triplewart_seadevil)  
[https://en.wikipedia.org/wiki/Photocorynus\\_spiniceps](https://en.wikipedia.org/wiki/Photocorynus_spiniceps)  
[https://en.wikipedia.org/wiki/Cimex\\_lectularius](https://en.wikipedia.org/wiki/Cimex_lectularius)  
[https://en.wikipedia.org/wiki/Harpactea\\_sadistica](https://en.wikipedia.org/wiki/Harpactea_sadistica)  
[https://en.wikipedia.org/wiki/Lake\\_duck](https://en.wikipedia.org/wiki/Lake_duck)  
<https://en.wikipedia.org/wiki/Callosobruchus>

### **Znanstveno-popularne TV emisije:**

National Geographic, 1995, "Animal Attraction" ([mkv](#))

BBC, 2002, "The Great Sperm Race" ([mkv](#))

### **Za one koji žele znati više:**

I. Schlupf: "Male Choice, Female Competition, and Female Ornaments in Sexual Selection", Oxford University Press, 2021, ISBN: 9780198818946 ([poveznica](#)) (pristupljeno 18.5.2021.)

A. F. Dixson: "Mammalian Sexuality: The Act of Mating and the Evolution of Reproduction", Cambridge University Press, 2021, ISBN: 9781108426183 ([poveznica](#)) (pristupljeno 15.5.2021.)

M. Apostolou: "Sexual Selection in Homo sapiens: Parental Control over Mating and the Opportunity Cost of Free Mate Choice", Springer, 2017, ISBN: 9783319589992 ([poveznica](#)) (pristupljeno 15.5.2021.)

- T. Hoquet (ed.): "Current Perspectives on Sexual Selection: What's left after Darwin?", Springer, 2015, ISBN: 9789401795852 ([poveznica](#)) (pristupljeno 15.5.2021.)
- T. Togashi, P. A. Cox: "The Evolution of Anisogamy: A Fundamental Phenomenon Underlying Sexual Selection", Cambridge University Press, 2011, ISBN: 9780521880954 ([poveznica](#)) (pristupljeno 18.5.2021.)
- P. M. Kappeler, K. P. van Schaik: "Sexual Selection in Primates: New and Comparative Perspectives", Cambridge University Press, 2004, ISBN: 9780521537384 ([poveznica](#)) (pristupljeno 18.5.2021.)
- T. Birkhead, A. P. Møller: "Sperm Competition and Sexual Selection", Academic Press/Elsevier, 1998, ISBN: 9780121005436 ([poveznica](#)) (pristupljeno 18.5.2021.)
- M. Andersson: "Sexual Selection", Princeton University Press, 1994, ISBN: 9780691000572 ([poveznica](#)) (pristupljeno 18.5.2021.)
- A. P. Møller: "Sexual Selection and the Barn Swallow", Oxford University Press, 1994, ISBN: 9780198540281 ([poveznica](#)) (pristupljeno 18.5.2021.)