

UČENJE I KOGNICIJA

[Predavanje](#) (otvara se u „full screen“ formatu)

Za samostalno proučavanje:

1. Poglavlje „Learning and Cognition“ udžbenika: J. Goodenough, B. McGuire, E. Jakob: *“Perspectives on Animal Behavior, 3rd ed.”* (J. Wiley & Sons, 2010, ISBN 9780470045176)
2. Poglavlja „Learning“ i „Cognition“ udžbenika: M. D. Breed, J. Moore: *„Animal Behavior, 2nd ed.”* (Elsevier/Academic Press, 2016, ISBN 9780128015322)
3. Udžbenik C. D. L. Wynne, M. A. R. Udell: *„Animal Cognition: Evolution, Behavior and Cognition, 2nd ed.”* (Macmillan International/Red Globe Press, 2013, ISBN 9780230294233)
4. Udžbenik S. J. Shettleworth: *„Cognition, Evolution, and Behavior“* (Oxford University Press, 2009, ISBN 9780195319842)
5. Udžbenik: J. M. Pearce: *„Animal Learning and Cognition: An Introduction, 3rd ed.”* (Psychology Press, 2008, ISBN 9781841696560)

Znanstveno proučavanje kognicije u životinja je, u posljednjih deset godina, postalo vrlo popularno područje istraživanja. Stoga je napisano i mnogo popularnih knjiga iz toga područja. Popularnih knjiga zaista je puno, a ovo je moj odabir¹ za one koji se ne bave znanostima odn. tim znanstvenim područjem, a žele se informirati:

1. F. de Waal: *„Mama's Last Hug: Animal Emotions and What They Teach Us About Ourselves“* (Granta Books, 2020, ISBN 9781783784110)
2. F. de Waal: *„Are We Smart Enough to Know How Smart Animals Are?“* (Granta Books, 2017, ISBN 9781783783069)
3. K. Cheng: *„How Animals Think and Feel: An Introduction to Non-Human Psychology“* (ABC-CLIO & Greenwood, 2016, ISBN 9781440837142) – IMHO, najbolja knjiga za onoga koji želi nešto informativno saznati o znanosti o kogniciji životinja (npr. učenici srednjih škola i oni koji žele biti informirani o području!).
4. C. Safina: *„Beyond Words: What Animals Think and Feel“* (Picador Books/Pan Macmillan, 2016, ISBN 9781250094599)
5. M. Bekoff: *„Why Dogs Hump and Bees Get Depressed: The Fascinating Science of Animal Intelligence, Emotions, Friendship, and Conservation“* (New World Library, 2013, ISBN 9781608682195)
6. I. M. Pepperberg: *„Alex & Me: How a Scientist and a Parrot Discovered a Hidden World of Animal Intelligence - and Formed a Deep Bond in the Process“* (Harper Perennial/HarperCollins Publishers, 2009, ISBN 9780061673986)
7. M. Bekoff, J. Goodall: *„The Emotional Lives of Animals: A Leading Scientist Explores Animal Joy, Sorrow, and Empathy - and Why They Matter“* (New World Library, 2008, ISBN 9781577316299)

¹ Odabir je subjektivne prirode; netko drugi možda bi odabrao druge knjige!

Radovi:

„Learning & Cognition Survival Kit“ može se skinuti [odavde](#).

Neke istraživačke skupine:

<https://cogbio.univie.ac.at/>

<https://www.psychol.cam.ac.uk/ccl>

[https://risweb.st-andrews.ac.uk/portal/en/persons/josep-call\(e16c323e-1faa-4dc8-8b9c-f6e9432766a2\).html](https://risweb.st-andrews.ac.uk/portal/en/persons/josep-call(e16c323e-1faa-4dc8-8b9c-f6e9432766a2).html)

[https://risweb.st-andrews.ac.uk/portal/en/persons/kevin-neville-laland\(4ae352f3-32ca-418e-9d07-9b8ee17e6183\).html](https://risweb.st-andrews.ac.uk/portal/en/persons/kevin-neville-laland(4ae352f3-32ca-418e-9d07-9b8ee17e6183).html)

<https://www.york.ac.uk/psychology/staff/academicstaff/ks553/>

<https://staff.lincoln.ac.uk/awilkinson>

<https://www.vetmeduni.ac.at/en/messerli/science/cognition/staff/head-of-unit/ludwig-huber/>

<https://www.orn.mpg.de/Comparative-Cognition-Research-Group-von-Bayern>

<https://www.upf.edu/web/lcc/>

<https://www.rit.edu/delonglab/>

<https://dpg.unipd.it/en/abclab>

<https://www.sarah-brosnan.com/>

<http://www.millerlab.ca/>

<http://www.columbia.edu/cu/psychology/primatecognitionlab/>

<http://www.psychology.emory.edu/lcpc/>

<https://crooklab.org/>

<https://www.vetmeduni.ac.at/en/messerli/science/cognition/canines/dogs-clever-dog-lab/>

<https://familydogproject.elte.hu/>

Internetske stranice (pojmovi s predavanja):

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

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

https://en.wikipedia.org/wiki/Classical_conditioning

https://en.wikipedia.org/wiki/Operant_conditioning

https://en.wikipedia.org/wiki/Operant_conditioning_chamber

https://en.wikipedia.org/wiki/Latent_learning

https://en.wikipedia.org/wiki/Cognitive_map

https://en.wikipedia.org/wiki/Observational_learning

https://en.wikipedia.org/wiki/Social_learning_in_animals

https://en.wikipedia.org/wiki/Animal_culture

https://en.wikipedia.org/wiki/Cultural_learning

https://en.wikipedia.org/wiki/Animal_cognition

https://en.wikipedia.org/wiki/Tool_use_by_animals

https://en.wikipedia.org/wiki/Number_sense_in_animals

https://en.wikipedia.org/wiki/Theory_of_mind_in_animals

https://en.wikipedia.org/wiki/Animal_consciousness

https://en.wikipedia.org/wiki/Bird_intelligence

https://en.wikipedia.org/wiki/Cephalopod_intelligence

https://en.wikipedia.org/wiki/Fish_intelligence

https://en.wikipedia.org/wiki/Cetacean_intelligence

https://en.wikipedia.org/wiki/Dog_intelligence

https://en.wikipedia.org/wiki/Cat_intelligence
https://en.wikipedia.org/wiki/Animal_language
https://en.wikipedia.org/wiki/Personality_in_animals

Životinje spomenute u predavanju:

<https://en.wikipedia.org/wiki/Nereis>
<https://en.wikipedia.org/wiki/Chasmagnathus>
https://en.wikipedia.org/wiki/Pachygrapsus_crassipes
<https://en.wikipedia.org/wiki/Dog>
https://en.wikipedia.org/wiki/Gonodactylus_smithii
https://en.wikipedia.org/wiki/Three_spot_gourami
https://en.wikipedia.org/wiki/Gryllus_bimaculatus
https://en.wikipedia.org/wiki/North_American_porcupine
<https://en.wikipedia.org/wiki/Coyote>
<https://en.wikipedia.org/wiki/Lion>
<https://en.wikipedia.org/wiki/Macaw>
https://en.wikipedia.org/wiki/Bottlenose_dolphin
https://en.wikipedia.org/wiki/European_beewolf
<https://en.wikipedia.org/wiki/Rhinogobiops>
https://en.wikipedia.org/wiki/Eastern_screech_owl
<https://en.wikipedia.org/wiki/Chimpanzee>
https://en.wikipedia.org/wiki/Nim_Chimpsky
[https://en.wikipedia.org/wiki/Koko_\(gorilla\)](https://en.wikipedia.org/wiki/Koko_(gorilla))
<https://en.wikipedia.org/wiki/Kanzi>
<https://en.wikipedia.org/wiki/Panbanisha>
<https://en.wikipedia.org/wiki/Chantek>
https://en.wikipedia.org/wiki/Grey_parrot
[https://en.wikipedia.org/wiki/Alex_\(parrot\)](https://en.wikipedia.org/wiki/Alex_(parrot))
https://en.wikipedia.org/wiki/Southern_pig-tailed_macaque
https://en.wikipedia.org/wiki/Great_tit
https://en.wikipedia.org/wiki/Western_jackdaw
https://en.wikipedia.org/wiki/Woodpecker_finch
https://en.wikipedia.org/wiki/Sea_otter
https://en.wikipedia.org/wiki/Egyptian_vulture
https://en.wikipedia.org/wiki/American_crow
https://en.wikipedia.org/wiki/Blue_jay
https://en.wikipedia.org/wiki/Green_heron
https://en.wikipedia.org/wiki/Hyacinth_macaw
https://en.wikipedia.org/wiki/Burrowing_owl
https://en.wikipedia.org/wiki/Marsh_tit
[https://en.wikipedia.org/wiki/Rook_\(bird\)](https://en.wikipedia.org/wiki/Rook_(bird))
https://en.wikipedia.org/wiki/Tanimbar_corella
https://en.wikipedia.org/wiki/Large-billed_crow
https://en.wikipedia.org/wiki/New_Caledonian_crow
https://en.wikipedia.org/wiki/Satin_bowerbird
<https://en.wikipedia.org/wiki/Kea>
https://en.wikipedia.org/wiki/Common_raven

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

https://en.wikipedia.org/wiki/Blue_acara

https://en.wikipedia.org/wiki/Grey_seal

https://en.wikipedia.org/wiki/Harbor_seal

https://en.wikipedia.org/wiki/Bornean_orangutan

Radio emisije:

BBC Radio 4, “The Life Scientific“: Nicky Clayton on bird intelligence (2011) ([mp3](#))

BBC Radio 4, “The Life Scientific“: Frans de Waal on chimpanzees (2016) ([mp3](#))