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Biologija spola med znanostjo, nevednostjo in predsodkom

Prispevek v obliki dialoga med biologom in antropologinjo se loteva temeljnih vprašanj: Kaj biološka znanost danes ve o spolu? Kako sodobna biologija obravnava dejstvo, da je okrog biološkega spola bila zgrajena celotna infrastruktura dvospolnega sistema, ki da v polnosti odseva spolni dimorfizem, dualizem in antagonizem v naravi? Kako se biologi_nje spoprijemajo z idejo biologije kot čuvajke binarnosti, ki znanstveno utrjuje obstoj zgolj dveh spolov in zanemarija ali celo zanika raznolikost spolnega spektra? Zakaj je odstopanje od biološke »norme« v družbi pogostejše razumljeno kot »nenormalno«, »nenaravno«, celo »nemoralno«, namesto kot naravni del biološke spremenljivosti in raznolikosti – konceptov, ki ju prav biologija postavlja v jedro svoje discipline? Kako biologi_nje gledajo na to, da se spol, pripisan ob rojstvu, takoj enači z biološkim spolom in razume kot njegova celotna biološka realnost? Kako lahko biološka spoznanja pomagajo naslavljanju nevednosti in razbijati predsodke o spolu kot fiksni in statični naravni danosti ter naravno večni in absolutni kategoriji? Navsezadnje, kako lahko refleksivna biologija prispeva k družbeni razpravi o enakosti spolov? Prispevek želi pokazati, da biološka znanstvena spoznanja podpirajo bolj vključujoče razumevanje spola. Skozi dialog ustvarja prostor za kritično razpravo in spodbuja interdisciplinarno povezovanje med naravoslovnimi in humanističnimi vedami.

Ključne besede: biološki/družbeni spol, biologija spola, enakost spolov

Biology of Sex between Science, Ignorance, and Prejudice

The contribution, presented as a dialogue between a biologist and an anthropologist, addresses fundamental questions: What does biological science know about sex today? How does contemporary biology address the fact that an entire infrastructure of the two-sex/gender system has been built around biological sex, allegedly fully reflecting sexual dimorphism, dualism, and antagonism in nature? How do biologists engage with the idea of biology as a guardian of the binary, a discipline that scientifically reinforces the existence of only two sexes, while neglecting or even denying the diversity of the sex spectrum? Why is deviation from the biological 'norm' in society more often understood as 'abnormal', 'unnatural', or even 'immoral', rather than as a natural part of biological variability and diversity – concepts that biology itself places at the very core of its discipline? How do biologists view the fact that sex assigned at birth is immediately equated with biological sex and understood as its entire biological reality? How can biological knowledge help address ignorance and dismantle prejudices about sex as a fixed and static natural given, and as a supposedly eternal and absolute category? And finally, how can a reflexive biology contribute to the broader social debate on gender equality? The contribution seeks to show that biological knowledge supports a more inclusive understanding of sex/gender. Through dialogue, it creates space for critical debate and fosters interdisciplinary exchange between the natural sciences and the humanities.

Key words: sex/gender, biology of sex, gender equality

Mostovi enakosti: pravičnost in vključenost spolov v akademskem prostoru in družbi

Povzetki tretjega posveta
o enakosti spolov za vključujočo
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Koper, 12. december 2025

Bridges of Equality: Gender Equity and Inclusion in Academia and Society

Abstracts of the Third Symposium
on Gender Equality for an Inclusive
University and Society
Koper, 12 December 2025