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*VABILO NA PREDAVANJE
V OKVIRU DOKTORSKEGA ŠTUDIJA
KEMIJSKE ZNANOSTI*

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z naslovom:

From bees to bioweapons and AWK to R

**v sredo, 12. 5. 2021 ob 15. uri,
preko spletnega orodja Zoom**
https://hsmw.zoom.us/j/85925306789?pwd=N0svd1ZPWnE5
MmdUOUR5SmNaK2Y1dz09
(Meeting ID: 859 2530 6789, Passcode: 547102)

Vljudno vabljeni!

Abstract:

Nowadays, DNA-sequencing is at the heart of biosystem understanding – one could think. Indeed, first, second and third generation sequencing technologies contribute a lot of data to databases. So does my research group by applying nanopore sequencing technologies. However, you may know better than me, biosystem understanding requires much more than a sequence of letters. System engineers talk about multi-scale, funding agencies about multidisciplinary approaches. In this sense, we contribute to a number of exciting research projects by "juggling" with DNA sequences and metadata. Thus, I will present some insight into our participation in monitoring bee foraging behaviour, dog breeding, biohydrogen production and bioaerosol as well as biological warfare agent surveillance. I will also try to expand your attention from your particular PhD thesis' topic to the usefulness of "data juggling skills".

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