

Online Course in Molecular Phylogeny and Evolution: Participants Welcome

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In the online course (MS Teams), we will analyze phylogenies and sequence evolution. For this purpose, we will use Neighbor-joining, Maximum Parsimony, Maximum Likelihood and Bayesian Inference. Sequence data to be analyzed and software will be freely available. The exercises will be based on protein-coding sequences of mammals with a focus on primates. Nevertheless, the contents can be transferred to alternative species and populations. For each exercise, an introduction (presentation) will be followed by individual work on the PC before we meet back to discuss the findings. There will always be room for questions. Requirements: It is sufficient to study or have studied biology or a related life science discipline. Course time will be handled flexibly but the full program should take four to five days with two to two and a half hours, each. The course will tentatively be held in the second half of September 2020. The details will be determined by mutual agreement, e.g. by a Doodle call. Would be good to have five to ten participants at minimum. Local organizer at the PMF in Zagreb is Prof. Dr. Maria Spoljar (maria.spoljar@biol.pmf.hr).

Yours,



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