

Sveučilište u Zagrebu
Prirodoslovno-matematički fakultet
Kemijski odsjek

Hrvatsko društvo za biokemiju
i molekularnu biologiju

KOLOKVIJ

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održat će u petak 6. listopada u 11:00 sati u predavaonici P1 (prizemlje zgrade
Kemije, Horvatovac 102a) kolokvij pod naslovom:

How do proteins evolve?

The talk will describe some insights regarding how new proteins functions evolve, via gradual, small changes in sequence. However, the mechanisms of such evolutionary *micro*-transitions do not explain *macro* evolutionary transitions – how completely new proteins emerge, let alone how the very first protein(s) evolve. In the second part of my talk I will discuss our recent findings with respect to the *de novo* emergence of functional, globular proteins.