VABILO NA PREDAVANJE
V OKVIRU DOKTORSKEGA ŠTUDIJA KEMIJSKE ZNANOSTI

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z naslovom:
(Bio)molecular matter aggregation states emerging in versatile friction conditions as presented in terms of (sub)mesoscopic kinetic-thermodynamic models

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Vljudno vabljeni!
Povzetek:

The motivation of the talk is to reflect that soft-matter aggregations in their versatile forms cause system’s inhomogeneization that may be assisted by either (i) internal- or (ii) external-friction conditions encountered, or sometimes both, (i)-(ii), as for example can be seen in articulating systems (left) or computer-simulated sol-gel type or similar flocks of (dis)ordered nature (right).

Different strategies will be presented, pointing to revealing a number of phenomena, ranging from micelle formations, sol-gel type aggregations, and finally, the ordered counterparts of the latter. All of them would arise on different kinetic-thermodynamic as well as stochastic force field addressing conditions, see but four of refs. reflecting the fact [1-4].