

????????, ???????, ????????? ???????, ????????????????? ???????? (??????, 24. I 1957). ?????????  
?? ?? ?????? ?? ????????? ?????? ????????????????????? ?????????? ? ????????? 1980, ? ????????????? 1983. ?  
???????????? 1987. ?? ??????? ?? ?????? ?????????-???????????????? ?????????? ? ??????????. ??? ??????  
??p????? ? ??????????? ?? ??????????? ?????? ? ?????? 1980--1987. ?????? ?????? ?? ?????? ?????????????????  
?????????????? ? ???, ?? ??????????????? ??????????????? ? ??????????????? 1987--1989, ??????????????? ??????????????  
? ??? ?????????? 1989--1991. ? ?? ????????????????? ?????????? ?? ??????????????? ? ?????????? 1991--1992. ??? ??  
???????????? ?????????? ?? ????????????????? ?????????? ? ?????????? 1999--2000. ??? ? ?? ????????????????? „??????  
????????????????" ? ????????? 2002, ? ?? ??????? ?? ??????? ????????????????? ????????? ??????????? ????????????? ?? ?  
?????????? ??????????? 2005. ?????? ?? ????????????????? ????????? ????????????????? ?????????, ?? ????????? ?? ?????  
?????????? ? ??????????????????. ??????????? ?? ?????????????? ???????, ?????? ??????????, ?????????? ?????????? ?  
????????????????????????? ?????-??????????, ?????????? ??????????, ?????????????????????? ?????????, ??????????????????,  
?????????????? ?????????? ???????????????, ??? ? ??????????????? ?????????? ?????????? ??????????. ?????????? ??????????????,  
????????? ?????????, ? ?????????????? ?????????? ?????????? ?????? *Physical Review Letters*, ? ?? ?? ?????? ???  
?????????????? ?????????? ?? ?????????? *Communications in Computational Physics* ? *Physics Research International*  
, ?? ??? ????????????? ?? ?????? ?????? ??????????. ??????????????? ?? ??? ?????????? ??????????????: „???-????????? ?  
????????????????????????? ?????????????" (????????, 1999; ??? ? ??????????????? ?????????? ?????????????????? ??????????  
????????? ??????????), „????? ?????????? ? ?????????? ??????" (????? ??? 2013; ? ??????? ??? ? ???????????????  
????????????????? ? ??????????????? ???????) ? ???. ?????????? ?? ?? ?????????????? ?? XIX ??????????????? ? ??????  
????????????????? ?????????? (SFKM2015) ???????, 2015. ?? ?????????? ??????? ?????????????? ? ??????? ?????????? ??  
„????????? ?????? ??????" ?????????????????? ? ?????????? ?? 2001, ?????????? „APS?Fellow" ?? ??????????? ?????????  
?????????? (APS) 2005. ? ???. ?????????? ?? (? N. Dalarsson, M. Dalarsson) ?????? *Introductory Statistical Thermodynamics* (Cambridge, Massachusetts, 2010).

????: ? T. C. Lubensky, „Nonlinear elasticity of amorphous solids", *Physical Review Letters*, 1989, 63\*\*,\*\* 1082;  
? R. Bruinsma, „Surface diffusion and fluctuations of growing interfaces", *Physical Review Letters*, 1991, 66, 321;  
„Passages and droplets in lamellar fluid membrane phases", *Physical Review E* (Rapid Communications), 1994,  
50, 2419; ? M. Golubovic, „Fluctuations of quasi-two-dimensional smectics intercalated between membranes in  
multi lamellar phases of DNA-cationic lipid complexes", *Physical Review Letters*, 1998, 80, 4341; ? D. Moldovan,  
„Interfacial Coarsening Dynamics in Epitaxial Growth with Slope Selection", *Physical Review E*, 2000, 61.

?. ???-???????

\*????? ?? ?????????? ? 1. ????? III ????? ??????? ????????????????? (2018)