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Coarse Grained Simulation of Block Copolymer Systems LUDWIG SCHREIER, MARCO PINNA, XIAOHU GUO, ANDREI ZVELINDOVSKY, University of Central Lancashire, Preston, United Kingdom — We present results of coarse-grained computer modelling of block copolymer systems based on Cell Dynamics Simulation. Phase transitions induced by external factors in various block copolymer systems are investigated. This contribution puts focus on dynamics of systems subjected to two examples of external fields such as an applied electric field and confinements.

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