

RECENT PROGRESS IN EVOLUTION EQUATIONS

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Aims: The goal of the session “Recent progress in evolution equations” is to discuss the state-of-the-art of qualitative properties of solutions of linear and nonlinear evolution models. We have in mind results for dispersive equations, hyperbolic and p-evolution equations and parabolic equations as well. Among other things well-posedness, asymptotic profile, dissipative estimates, blow-up behavior, critical exponents, influence of low regular coefficients are of interest.