

# **On weighted Orlicz estimates for parabolic equations with BMO coefficients in nondivergence form**

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## **ABSTRACT**

In this talk, we discuss global weighted Orlicz estimates for the solution to the Dirichlet problem for a parabolic equation of nondivergence form in a bounded  $C^{1,1}$  domain, where the associated weight and Young function satisfy suitable conditions. The coefficients are supposed to have small BMO seminorms.