

Contribution Title: OTT-SUDAN-OSTROVSKIY EQUATION ON A HALF-LINE
Authors: M. P. Arciga Alejandre, E. I. Kaikina
Presenting author: Arciga Alejandre M. P.
Affiliation: Universidad Michoacana de San Nicolas de Hidalgo
E-mail: mparciga@gmail.com
Invited speaker:
YRS seminar: YES

We consider the initial-boundary value problem for Ott-Sudan-Ostrovskiy equation on a half-line. We study traditionally important problems of the theory of nonlinear partial differential equations, such as global in time existence of solutions to the initial-boundary value problem and the asymptotic behavior for large time.