

Vladikavkaz Scientific Center of the



Russian Academy of Sciences



North Caucasus Center for Mathematical Research
of the Vladikavkaz Scientific Center of the RAS
Southern Mathematical Institute
of the Vladikavkaz Scientific Center of the RAS



International Seminar

"Operator Theory, Differential Equations and their Applications"

Seminar Chairmen: Prof. Anatoly G. Kusraev, Prof. Marat A. Pliev

Seminar Secretary: PhD Batradz B. Tasoev

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The finite speed of propagation property for degenerate parabolic equations

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It is considered the Cauchy problem for weighted quasilinear degenerate parabolic equation. The property of finite speed of propagation was proven. Moreover, it is shown the precise dependence of the size of support from the data of the problem under consideration.

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The seminar uses **Webinar** platform.

The seminar is organized by North Caucasus Center for Mathematical Research of the Vladikavkaz Scientific Center of the RAS jointly with Southern Mathematical Institute of the Vladikavkaz Scientific Center of the RAS.

If you have any questions please don't hesitate to contact the secretary of the seminar Batradz Tasoev at seminar_otde@mail.ru