International Seminar
"Operator Theory, Differential Equations and their Applications"

Seminar Chairmen: Prof. Anatoly G. Kusraev, Prof. Marat A. Pliev
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Regularly P-operators and enveloping norms

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Given an arbitrary space of P-operators on Banach lattices (i.e., operators with some property P), we introduce an enveloping norm on the span r-P(E,F) of positive P-operators. The main result of the present talk is the theorem that r-P(E,F) is a Banach space with respect to the enveloping norm provided that the space P is closed in the operator norm in the space L(E,F) of all bounded operators. In addition, we discuss operators a-liated to some properties of Banach lattices, e.g., the dual Schur property, the Grothendieck property, etc.

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The seminar uses **Zoom** 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