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Operator algebras on locally convex spaces

It is already known that the algebra $L(X)$ of all continuous endomorphisms of a locally convex space X is not topologizable as a topological algebra (with a jointly continuous multiplication). In my talk I shall discuss the possibility of topologization of some subalgebras $A \subset L(X)$ in such a way that the map $(T, x) \rightarrow Tx$ is a jointly continuous map from (A, X) to X .

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