Functional Analysis, Mathematical Physics, and Dynamical Systems
(FAMPDS)
Joint American-Ukrainian Virtual Colloquium Series
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Talk 10: *The C*-Algebra of a Twisted Groupoid Extension*

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Abstract

A strong motivation for the study of C*-algebras is the theory of unitary representations of locally compact groups. In the seventies, M. Rieffel and P. Green developed respectively the theory of induced representations and Mackey normal subgroup analysis in a C*-algebraic framework. We discuss how Mackey's virtual groups program also fits into this framework and illustrate it by the example of projective representations of locally compact abelian groups.

Friday, May 14, 10:00-11:00 AM (PDT), 20:00-21:00 (EET)

Online via Zoom at
https://fresnostate.zoom.us/j/5233106532