

Ulam/CAM Memorial Colloquium

Department of Mathematics
and
Center for Applied Mathematics
University of Florida



Rudolph Kalman

University of Florida
Swiss Federal Institute of Technology

Recipient

Presidential Medal of Science
IEEE Medal of Honor
Kyoto Prize
Steele Prize (AMS)
Charles Stark Draper Prize

Member

National Academy of Sciences
National Academy of Engineering
American Academy of Arts and Sciences

Is New Mathematics Needed to Solve Grand Old Problems?

ABSTRACT: The talk will be concerned with the research history of a fundamental problem of mathematical system theory (passive electric network synthesis) up to the newest results. At the same time, we will look at the role played by MATHEMATICS in basic scientific research since Newton, facilitated by the speaker's interaction with the subject during his scientific career.

Introduced by
Win Phillips
Senior Vice President and
Chief Operating Officer

4:05-4:55 pm
April 16, 2012
LIT 109
Refreshments follow in
LIT 339

