

THE CATHOLIC UNIVERSITY OF AMERICA
Washington, DC 20064

SEMINAR IN FUNCTIONAL ANALYSIS
AND RELATED AREAS

Wednesday, October 18, 2023

4:45 p.m. - 6:30 p.m. (including a coffee break)

SPEAKER: Dr. Donald Larson
The Catholic University of America

TITLE: Some elementary topics in stable homotopy theory

ABSTRACT: In a recent video address to the International Mathematical Union on the subject of automorphic forms and the Langlands program, number theorist Frank Calegari of the University of Chicago remarked that "The definition of an automorphic form is very complicated. I'm honestly not sure I understand it myself." As is the case in number theory, definitions in homotopy theory can also be somewhat technical, and in this talk I will try to unpack one such definition in an accessible way, namely that of a spectrum.

The presentations will be given via Zoom. The corresponding link is as follows

<https://cua.zoom.us/j/87627066209?pwd=cWxxTlpIVko5YitkbVo2V0crMXk3QT09>

Meeting ID: 876 2706 6209

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