

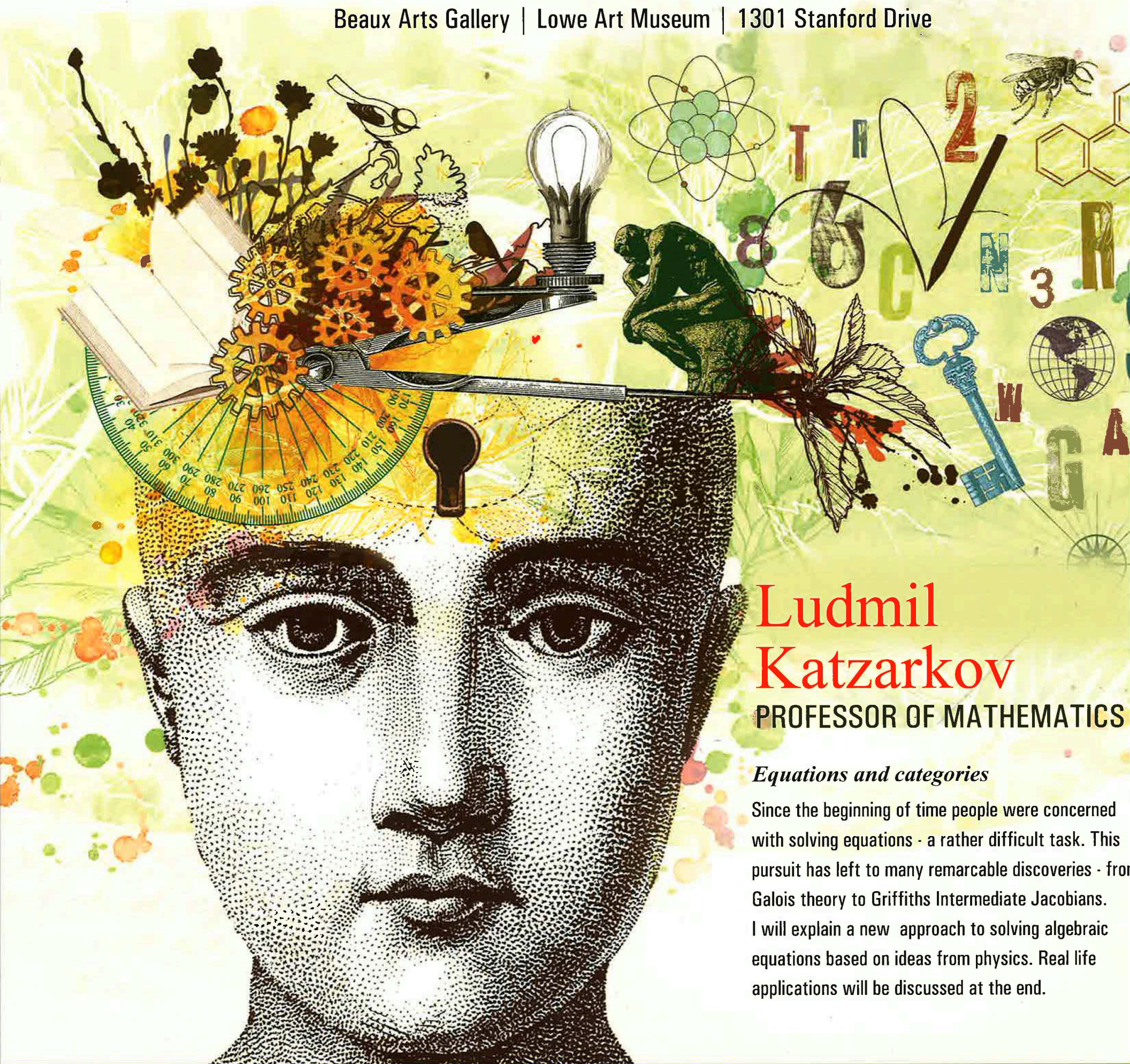
Cooper Fellow

LECTURE SERIES

Wednesday, November 6, 2019

3:30 P.M. { reception to follow }

Beaux Arts Gallery | Lowe Art Museum | 1301 Stanford Drive



**Ludmil
Katzarkov**

PROFESSOR OF MATHEMATICS

Equations and categories

Since the beginning of time people were concerned with solving equations - a rather difficult task. This pursuit has left to many remarkable discoveries - from Galois theory to Griffiths Intermediate Jacobians. I will explain a new approach to solving algebraic equations based on ideas from physics. Real life applications will be discussed at the end.

UNIVERSITY OF MIAMI

**COLLEGE of
ARTS & SCIENCES**



Cooper Fellows Lectures are free and open to the public. Parking is available in the Pavia garage. For more information, contact Rose Glemaud at 305-284-4021; rglemaud@miami.edu.

WWW.AS.MIAMI.EDU/LECTURES

Fall 2019