



# Mathematics for Diabetes: The Artificial Pancreas

Hosted by ExcellCity Project



### DATE

17 November 2025



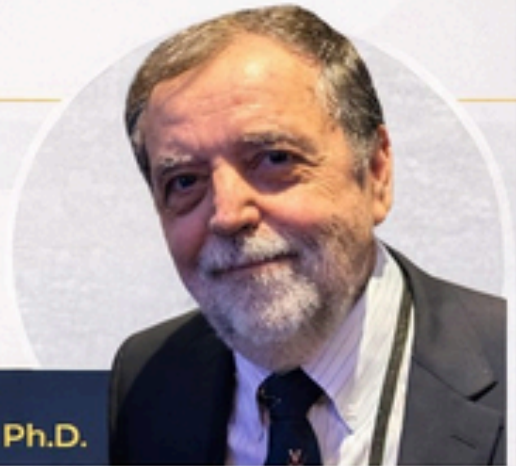
### VENUE

ULSIT Conference Hall



### FORMAT

Hybrid Event



**Prof. Boris Kovatchev, Ph.D.**

On 17 November 2025, the ExcellCity project successfully held the lecture "Mathematics for Diabetes: The Artificial Pancreas", delivered by internationally renowned scientist **Prof. Boris Kovatchev, Kovatchev, Ph.D.**

## Lecture Highlights

- ✓ Mathematical models for glucose-insulin regulation
- ✓ Advanced insulin delivery algorithms
- ✓ Biosimulation methods
- ✓ Future perspectives in diabetes technologies

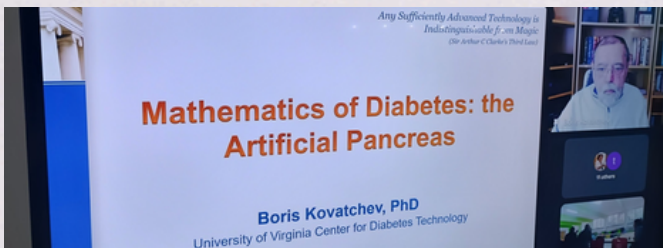
## About the Speaker



**Prof. Boris Kovatchev** is Madge M. Jones Professor of Diabetes at the University of Virginia School of Medicine and Founding Director of the UVA Center for Diabetes Technology.

## Event Impact

The lecture attracted strong interest and offered a valuable opportunity for knowledge exchange among researchers, students, and professionals.



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