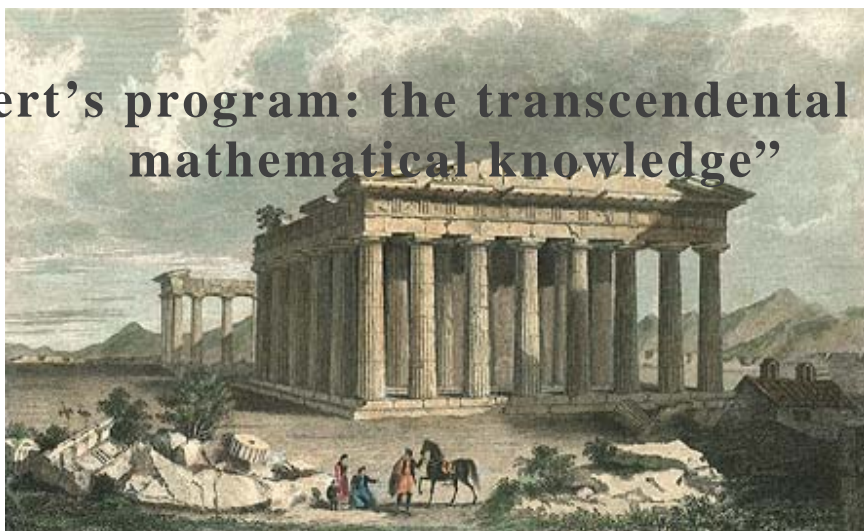


THE PHILOSOPHY OF SCIENCE DEPARTMENT, IPR, BAS
AND
THE PHILOSOPHY DEPARTMENT OF SOFIA UNIVERSITY

CORDIALLY INVITE YOU TO THE
CONTEMPORARY PHILOSOPHY SEMINAR

**”Hilbert’s program: the transcendental roots of
mathematical knowledge”**



Presented by Dr. Rossen Lutskanov
IPHB, BAS

One of the vexing controversies in contemporary philosophy of mathematics is bound with the question of the present status of Hilbert’s program. Almost all researchers in this field agree that it was ruined by Gödel’s incompleteness theorems but disagree by which precisely: the first, which demonstrated the incompleteness of elementary arithmetic, or the second, which showed that even for this elementary mathematical theory there is no finitary consistency proof. In this talk will be adduced an argument which claims to show that Hilbert’s program were not and could not be disproved by the incompleteness theorems, because its aim was not to lay once and for all the unshakable foundations of mathematical knowledge but to expose the transcendental presuppositions that were adopted by the scientific practice of classical mathematics.

Comments: Dr. Ivo Dimitrov, IPHR, BAS

FRIDAY, 11th OF MAY
SOFIA UNIVERSITY, AUDITORIUM 41
19⁰⁰ HRS

The working language of the seminar is English.
philosophy.sofiafilm.com