



## Bogolyubov Institute for Theoretical Physics of the National Academy of Sciences of Ukraine

*Kyiv, 14-B Metrolohichna str., room 322*

Joint Swedish–Ukrainian Seminar  
and Seminar Dedicated to the Memory  
of Academician Oleksiy Sitenko

*17 February 2026, Tuesday*

### PROBLEMS OF THEORETICAL PHYSICS

zoom <https://kth-se.zoom.us/j/63632246693>

#### PROGRAM

10.00-10.15	<p>Opening</p> <p>Ceremony of awarding the diploma of Doctor Honoris Causa of the Bogolyubov Institute for Theoretical Physics to Professor Mats LARSSON.</p>
10.15-11.15	<p><b>Mats LARSSON</b> (<i>Stockholm University, Sweden</i>)</p> <p>Inaugural lecture: “The 1972 superconductivity Nobel Prize; Bogolyubov vs BCS »</p>
11-15-11.45	<p>Coffee break</p>

11.45 -12.20	<b>Sergiy PEREPELYTSYA</b> ( <i>BITP, Kyiv, Ukraine</i> ) “Metallized DNA: A long way from biological macromolecule to functional material”
12.25-13.00	<b>Mykola IORGOV</b> ( <i>BITP, Kyiv, Ukraine</i> ) “Painlevé I equation and quantum cubic oscillator”
13.05	Closing