

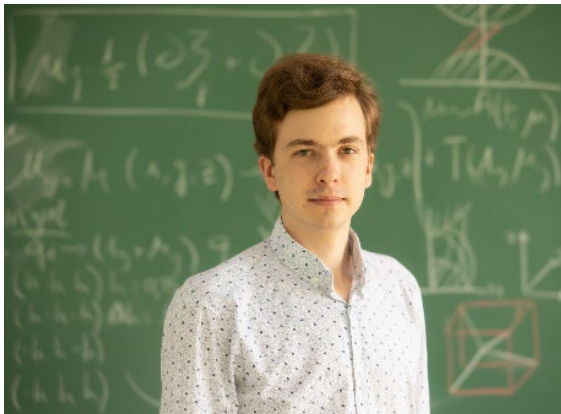
Seminar

Wednesday, November 12, 2025, 10:00 am

[Zoom link](#)

Meeting-ID: 741 8434 7515

Kenncode: 3p6d9B



Dr. Kirill Voronin

Donostia International Physics
Center (DIPC)

Donostia - San Sebastián

Nano-optics of anisotropic van der Waals crystals

The talk consists of two main parts: the first presents the analytical model for the scattering-type scanning near-field optical microscopy (s-SNOM), advancing the theoretical understanding of this key nano-optical technique. The second part explores the theory of polaritons in highly anisotropic materials, highlighting fundamentals and crucial effects in corresponding nanostructures.