



Department of Mathematics and Computer Science  
@ St.Petersburg State University

## COLLOQUIUM

**Thursday, March 18, 17:15, Zoom channel 958-115-833**



**Ivan Panin (PDMI RAS)**

### **Rationally isotropic quadratic spaces are locally isotropic**

A well-known Colliot-Thélène's conjecture asserts that a rationally isotropic quadratic space over a regular local ring is isotropic. If the ring contains a field, then the conjecture was proved by the efforts of the speaker, Pimenov and Scully. In the talk we present this and new results.

Everyone is welcome!