



СОВМЕСТНЫЙ КОЛЛОКВИУМ
лаборатории им. Чебышева и ПОМИ РАН

Четверг 17 мая 17:00 Мраморный зал
(ПОМИ РАН, наб. Фонтанки, 27)

Klaus Hulek (University of Hannover)



“K3 surfaces and friends”

K3 surfaces are ubiquitous in mathematics. They appear in complex geometry, but also play a role in arithmetic or string theory. In this talk I will discuss K3 surfaces and their higher dimensional analogues, especially irreducible holomorphic symplectic manifolds (IHSM), also known as hyperkaehler manifolds (HK). I will also discuss the classification problem for these varieties, in particular the geometry of their moduli spaces.

Приглашаются все желающие!