

2017학년도 1학기

수학전공 Colloquium

제 목	ADE polytopes and Special divisors of del Pezzo surfaces
연 사	이재혁 (이화여대)
초 록	<p>The geometry of del Pezzo surface is full of surprising and mysterious symmetries.</p> <p>In particular, a special divisor class so called line of del Pezzo surface are corresponded to vertices of Gosset polytopes, therefrom we can explain various mysterious symmetries. In this talk, we extend the list of special divisors according to the geometry of Gosset polytopes and explain the correspondence between these divisors and subpolytopes. Moreover, we apply the correspondence to study the configuration of lines of del Pezzo surfaces.</p>
일 시	4월 12일 수요일 5시
장 소	5동102호