МАТЕМАТИКИЙН ТЭНХИМ
ИХ СЕМИНАР

15:00-16:00: Schur functions and Plucker relations

Эмирит Проф. Хирофүми Ямада, Окаяама Их Сургууль

Хураангуй: It is well known that the Schur functions satisfy the so-called Plucker relations. These relations describe Grassmann variety in a projective space. I will discuss some variants of these Plucker relations in connection with KdV like hierarchies.

16:10-17:10: On the hypergeometric functions defined by Radon transform

Проф. Хиронобү Кимура, Кумамото Их Сургууль

Хураангуй: I will discuss Gelfand's hypergeometric functions (regular and irregular type), Oshima's hypergeometric functions (a generalization of Gelfand's to matrix integrals) and hypergeometric functions on the symmetric cones studied by J. Faraut, Koranyi and others.

2022.09.08

Дугуй Заал, МУИС-ийн Төв Байр