# Oberseminar
# Institut für Algebraische Geometrie

# Hiroki Aoki

(Tokyo University of Science)

## Formal series of Jacobi forms

Jacobi forms and weak Jacobi forms are kinds of automorphic forms of several variables and they are very useful to study automorohic forms or modular forms of several variables. In this talk, after a slight review of these automorphic forms, we will discuss formal series of (weak) Jacobi forms, which look like the partial Fourier expansion of automorphic forms. This topic is closely related to Borcherds products and Maass lifts, appear in number theory and complex geometry.

Donnerstag, 12.03.2020

14:15 - 15:15, Raum g117

Hauptgebäude der Leibniz Universität Hannover

Alle Interessierten sind herzlich eingeladen.