CASTS TALKS

The 7th East Asia Number Theory Conference

Zeta functions and the Ramanujan property of finite complexes

Prof. Chian-Jen Wang

2018 - 02 - 09 (Fri.)
11:10 - 12:00
101, Mathematics Research Center Building (ori. New Math. Bldg.)

In this talk, we shall discuss recent progress on the construction of zeta functions associated to finite complexes arising from the Bruhat-Tits buildings of certain reductive groups, and the characterization of Ramanujan complexes through these zeta functions.