## VIRTUAL EAST-WEST SCV SEMINAR

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## NEWTON POLYHEDRA IN SEVERAL COMPLEX VARIABLES

The notion of Newton polyhedra is important in the study of singularity theory. Recently, it has been strongly recognized that Newton polyhedra play useful roles in many analytical issues. In this talk, we will introduce Newton polyhedra in the study of several complex variables and apply them to some issues about the D'Angelo type and the Bergman kernel.