

## **abstract**

COMPLEX ALGEBRAIC GEOMETRY

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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Consider an arrangement of nonsingular subvarieties in a nonsingular algebraic variety. We define a compactification of the complement by replacing these subvarieties with a normal crossing divisor. This compactification is obtained by a sequence of blow-ups along smooth centers. Some examples will be given. We also give a canonical decomposition of its Chow motive.