

Title:

DIFFERENTIAL QUADRATURE, GENERALIZED METHODS AND
RELATED DISCRETE ELEMENT ANALYSIS METHODS

Organizer:

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Description:

In the past decade, the differential quadrature and generic differential quadratures based discrete element analysis methods have been developed and used to solve various continuum mechanics problems. These methods have the same advantage as finite element method of consistently discretizing continuum mechanics problems having arbitrarily complex geometries. This session will accept papers related novel discrete element analysis methods using both of the extended differential quadrature based spatial and temporal elements.

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