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### **Numerical modelling of granular subglacial deformation**

NUMERICAL MODELLING OF LANDSLIDE EVENTS USING A COMBINATION OF CONTINUUM AND DISCRETE METHODS Vincent LEMIALE<sup>1,2\*</sup>, Stuart Mead<sup>1</sup> and Paul CLEARY<sup>1</sup> 1 CSIRO Mathematics, Informatics and Statistics, Clayton, Victoria 3169, AUSTRALIA 2 School of geosciences, Monash University, Victoria 3800, AUSTRALIA

### **NUMERICAL MODELLING OF LANDSLIDE EVENTS USING A**

Numerical Modeling of Self-Compacting Mortar Flow Using Discrete Element Method Miansong HUANG<sup>\*1</sup>, Xuehui AN<sup>\*2</sup>, Takayuki OBARA <sup>\*3</sup> and Masahiro OUCHI<sup>\*4</sup> ABSTRACT A numerical modeling of Self-Compacting Mortar (SCM) flow, based on the 3D Discrete Element Method (DEM), was presented in this paper. SCM was modeled as a set of spherical elements and the

### **Numerical Modeling of Self-Compacting Mortar Flow Using**

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Citation: Qian JG, Gu JB, Gu XQ, Huang MS (2017) Discrete numerical modeling of granular materials considering crushability. Journal of Mountain Science 14(4).

### **Discrete numerical modeling of granular materials**

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