

# DEPARTMENT OF PARTICULATE FLOW MODELLING

Quarterly report - X - 2015

## ${\bf Materials 2 Simulation 2 Application}$

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#### 1 Elsevier Paper

The paper for Powder Technology has been revised. An ulterior improved version, implementing the reviewers comments, has been submitted September the  $10^{th}$ . It can be found in the Publications folder.

### 2 Application 1: Sinter Chute

I almost finished to work on the first application, only the particle distribution must be updated.

#### 3 Application 2: Raceway

I started to work on the raceway, using the old simulation setup by Hager. The first results show a relevant effect of the sliding friction over the raceway area size. I have started the geometry for the new one.

#### 4 Thesis

A new draft will be available by Monday the  $21^{st}$  of September.