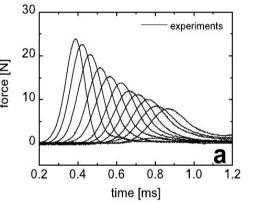
### Contact dynamics with an interstitial fluid and wave propagation in wet granular media.

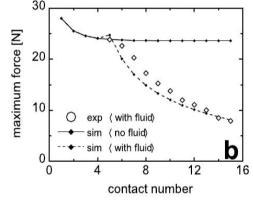
Francisco Santibañez, Stephane Job, Tony Da Silva and Francisco Melo.

**ANR-CONICYT: "MicMacGrains"** 

### Wave propagation in 1D wet granular media





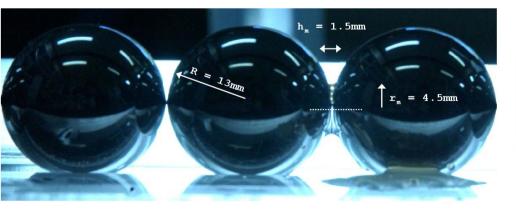


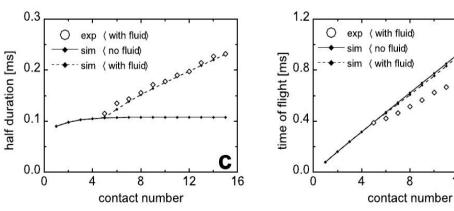
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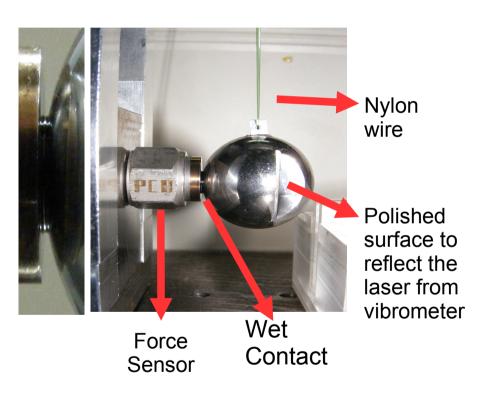
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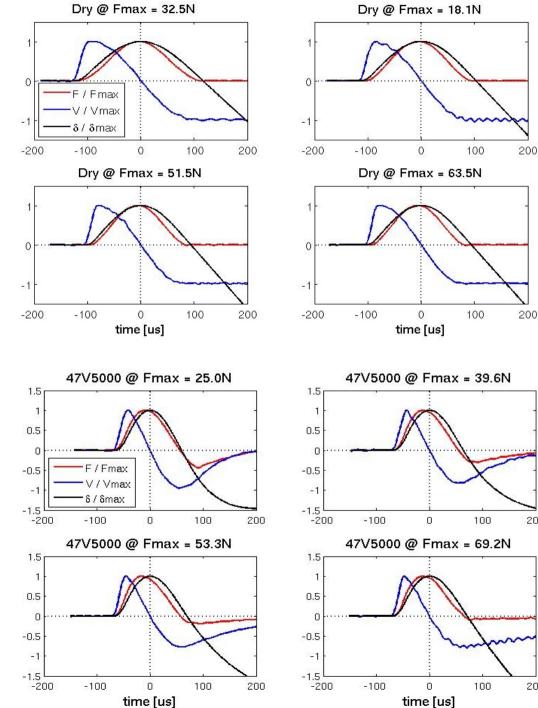




**IN AGREEMENT WITH :** X. Jia, P. Mills, Sound propagation in dense granular materials, Powders and Grains 2001 for 3D granular materials!!!

## Contact dynamics with an interstitial fluid and wave propagation in wet granular media. Single wet contact dynamics: Response to impacts

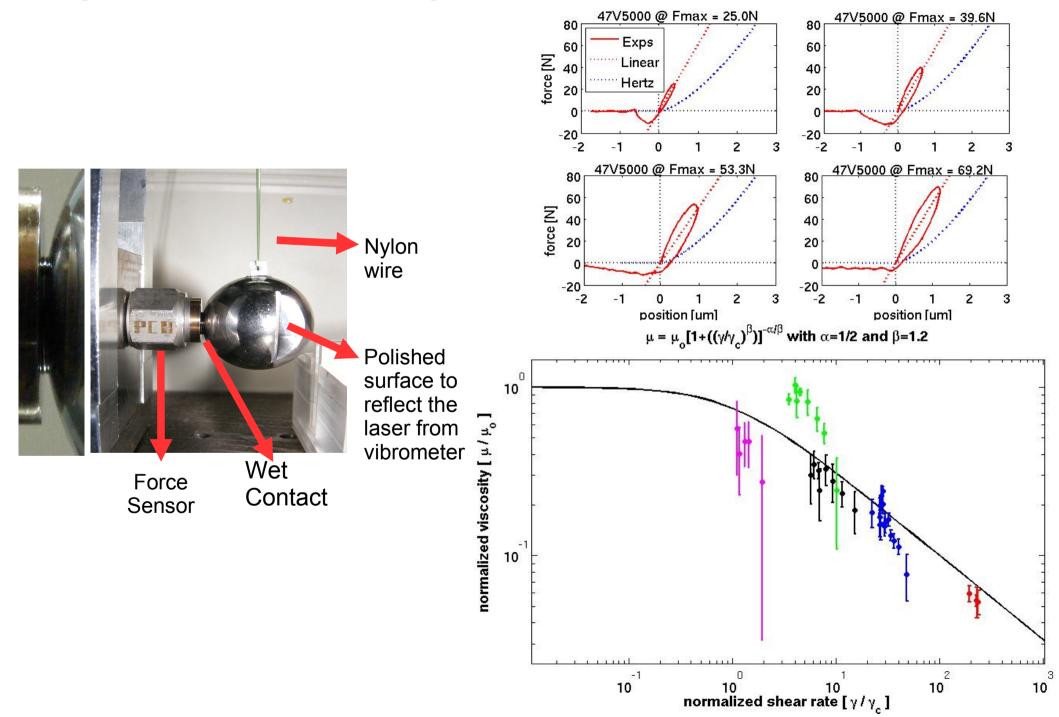




200

200

# Contact dynamics with an interstitial fluid and wave propagation in wet granular media. Single wet contact dynamics: Response to impacts



Contact dynamics with an interstitial fluid and wave propagation in wet granular media.

# Single wet contact dynamics: Oscillatory approach

