

## Analysis of dark rings around lunar craters using Clementine imaging data

# Naru Hirata [1], Jun'ichi Haruyama [2], Hisashi Otake [3], Makiko Ohtake [1], Takamitsu Sugihara [1], Michiya Higa [4]

[1] NASDA, [2] AMRC,NASDA, [3] Moon Lab.,NASDA, [4] Advanced Mission Research Center,NASDA

<http://www.hope.tksn.asda.go.jp/~naru/>

We investigated dark rings around lunar craters using Clementine image. Their spectral properties indicate that the ring material contains glassy impact melt. The mode of occurrence suggest that the impact melt are dispersed with ballistic ejecta.