### Accepted Manuscript

Dust from collisions: A way to probe the composition of exo-planets?

Andreas Morlok, Andrew B. Mason, Mahesh Anand, Carey Lisse, Emma S. Bullock, Monica Grady

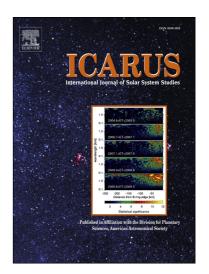
PII: S0019-1035(14)00277-2

DOI: http://dx.doi.org/10.1016/j.icarus.2014.05.024

Reference: YICAR 11106

To appear in: *Icarus* 

Received Date: 2 August 2013 Revised Date: 24 April 2014 Accepted Date: 19 May 2014



Please cite this article as: Morlok, A., Mason, A.B., Anand, M., Lisse, C., Bullock, E.S., Grady, M., Dust from collisions: A way to probe the composition of exo-planets?, *Icarus* (2014), doi: http://dx.doi.org/10.1016/j.icarus. 2014.05.024

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

Dust from collisions: A way to probe the composition of exo-planets?

#### Corresponding Author:

Andreas Morlok<sup>a,b\*</sup> (morlokan@uni-muenster.de; Phone: ++49 251 83 39069)

Andrew B. Mason<sup>c</sup> andmas@utu.fi

Mahesh Anand<sup>a,b</sup> m.anand@open.ac.uk

Carey Lisse<sup>d</sup> carey.lisse@jhuapl.edu

Emma S. Bullocke bullocke@si.edu

Monica Grady<sup>a,b</sup> m.m.grady@open.ac.uk

<sup>a</sup>Department of Earth Sciences, The Natural History Museum, London, SW7 5BD, UK

<sup>b</sup>Planetary and Space Sciences, The Open University, Walton Hall, Milton Keynes MK7 6AA

UK

<sup>c</sup>Finnish Centre for Astronomy with ESO (FINCA), University of Turku, Tuorla Observatory,

Väisäläntie 20, FI-21500 Piikkiö, Finland

<sup>d</sup>Johns Hopkins University -APL, 11100 Johns Hopkins Road, Laurel, MD 20723, USA

<sup>e</sup>Department of Mineral Sciences, National Museum of Natural History, Smithsonian

Institution, Washington DC 20560, USA

\*Current Address: Institut für Planetologie, Wilhelm-Klemm-Strasse, 48149 Münster,

Germany

#### Download English Version:

# https://daneshyari.com/en/article/8137867

Download Persian Version:

https://daneshyari.com/article/8137867

<u>Daneshyari.com</u>