

Further Reading List for London Lecture: 'Geology in Space: Meteorites and Cosmic Dust'

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The reading list can also be found at <http://www.geolsoc.org.uk/cosmicdust>

Journal Articles

1. Genge, M. J., Gileski, A and Grady, M. M (2005) Chondrules in Antarctic micrometeorites. *Meteoritics & Planetary Science*, 40, 225-238.

<http://www3.imperial.ac.uk/pls/portallive/docs/1/6831910.PDF>

2. Genge, M. J., Engrand, C., Gounelle, M and Taylor, S. (2010) The classification of micrometeorites. *Meteoritics & Planetary Science*, 43, 497-515.

<http://onlinelibrary.wiley.com/doi/10.1111/j.1945-5100.2008.tb00668.x/abstract>

Popular Articles and Resources

3. Natural History Museum – Online resource on meteorites including meteorite impacts, meteorite types, collecting and identifying meteorites, and other FAQs.

<http://www.nhm.ac.uk/nature-online/space/meteorites-dust/>

4. Imperial College Website – Earth Science solves cosmic dust origins

<http://www3.imperial.ac.uk/earthscienceandengineering/aboutese/hottopic/pasttopics/cosmic%20dust>

5. Astrobiology Magazine – Earth's Cosmic Dust: on the origin of the microscopic meteorites that make up cosmic dust.

<http://www.astrobio.net/topic/solar-system/meteoritescomets-and-asteroids/earths-cosmic-dust/>

6. Smithsonian National Museum of Natural History - Resource on Meteorites

<http://mineralsciences.si.edu/collections/meteorites.htm>

7. Science Daily – Mars Meteorites yield clues to Red Planet's early atmosphere

<http://www.sciencedaily.com/releases/2014/04/140416143346.htm>

8. I, Science – Meteorite Madness

<http://www.isciencemag.co.uk/blog/meteorite-madness/>

9. USGS – Using meteorites to date the age of the earth

<http://geomaps.wr.usgs.gov/parks/gtime/ageofearth.html>

10. YouTube - Matt Genge on the use of meteorites to cook up a 'primordial soup'

<https://www.youtube.com/watch?v=sciclRMB0 E>

11. USGS – Astrogeology Science Center Website

<http://astrogeology.usgs.gov/>

Books

12. 'Incoming! Or, why we should stop worrying and learn to love the meteorite', by Ted Nield, 2012. Available to purchase on the Geological Society Online Bookshop:

<http://www.geolsoc.org.uk/GT002>