

**34th International Geological Congress,
Brisbane, Australia, 5-10 August 2012**

Specialist Symposium on Clays and Clay Minerals

Call for abstract and full-paper:

Dear Colleagues involved in clay mineral research and/or clays in industry,

Clays and clay minerals will feature as a specialist symposium topic at the 34th IGC to be held in August 2012 at the Brisbane Convention and Exhibition Centre, Queensland, Australia.

An outline of the full IGC program can be found at www.34igc.org and the clay symposium is included in Theme 29, as below.

Theme 29: Surficial Processes and Landscape Evolution

29.6: Clays and clay minerals: geology, properties and uses

The international journal ***Applied Clay Science*** has approved a proposal to publish a thematic issue developed around papers from presentations at the 34th IGC symposium. The issue will be entitled “Clays and clay minerals: geology, properties and uses”. The aim will be to present new research on clays, techniques and uses that provide a snapshot of latest developments in clay research and applications across a range of scientific disciplines and industry. ***Applied Clay Science*** is an international journal with a growing reputation for excellence in publication in the field of applied clay research and it is a reasonable expectation that papers accepted and published in a thematic issue of the journal will be widely read and cited.

As conveners of Symposium 29.6 “Clays and clay minerals: geology, properties and uses” and as ***guest editors*** for the thematic issue, we cordially invite you to submit your work for presentation at the 34th IGC and to also consider a full paper for the thematic issue of ***Applied Clay Science***:

The 34th IGC symposium on clays aims to gather together a wide range of expertise to discuss the latest information on clay minerals. The requirement for multidisciplinary knowledge will be highlighted, where geology, mineralogy, chemistry and materials science are essential to a full understanding of the genesis, role and potential new uses for these fine-grained industrial minerals. Insight into the genesis and evolution of clays and clay minerals has application in mining, environmental management, energy minerals and health. Contributions from all areas on clay minerals and derivatives from clay are welcome, including clay geoscience,

instrumentation and analysis of clay minerals, geotechnical, mineral extraction, mineral processing and modification, and new developments in the use of clay minerals.

For the submission of abstracts to this Symposium, please follow the complete instructions on the 34th IGC site at www.34igc.org (closing date for abstracts is 17 February 2012).

Contributions presented at this symposium are welcome also to be submitted in the form of full papers for publication in international journal ***Applied Clay Science*** in a thematic issue that will reflect the content of the Symposium. In this case all submitted manuscripts will go through the standard peer-review process of the journal. For the journal's **Guide for authors**, please see <http://ees.elsevier.com/clay/> and the **full paper must be submitted no later than 5th March 2012**. If you are unable to attend the 34th IGC but have exciting research, or review on new developments in clay research or applications, your full-paper manuscript on this topic will be welcome for consideration by the editors for inclusion in the thematic issue.

*** Please make sure you choose the special issue when you submit your full paper on-line at <http://ees.elsevier.com/clay/>

We look forward to receiving your submission reporting your latest work on this topic - Clays and clay minerals: geology, properties and uses.

Thanks for your kind support in advance. Please forward this email to your colleagues and friends who may interested in participating in the conference and in submitting a manuscript for publication in ***Applied Clay Science***.

Your prompt response is highly appreciated.

If, in the mean time, you have any questions, please do not hesitate to let us know and we will be happy to help.

Sincerely,

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