



Société Française de Minéralogie et de Cristallographie

www.sfmc-fr.org

MEETING ANNOUNCEMENTS

State of Knowledge about the Geology and Ore Deposits in Madagascar in the 21st century

A meeting with the above title will be held at the Geological Society of France (SGF) headquarters in Paris, France, on December 6–7, 2011. It is part of the *Journées Géologiques* conference series of the SGF and is sponsored by a number of institutions, such as the Centre National de la Recherche Scientifique (CNRS), the Institut National des Sciences de l'Univers (INSU) and the Bureau de Recherches Géologiques et Minières (BRGM).

As its title suggests, the meeting is meant to be a state-of-the-art summit on recent advances by Malagasy researchers and their partners in the Earth sciences in Madagascar, particularly as applied to ore deposits. In addition to classic topics in economic geology, the meeting will cover environmental and social aspects, such as mine-related pollution and the socio-economic impact of mining activities on the population. This meeting follows from an INSU initiative and coincides with the review phase of a six-year PGRM (Projet de Gouvernance des Ressources Minérales) project, sponsored mainly by the World Bank for the Ministry of Mines and Energy of Madagascar, which was aimed at updating the geological mapping and mineral potential of the Precambrian basement of the island.

The scientific program will include a number of keynote presentations by scientists who have been particularly active in the country. It will conclude with a round-table discussion on future prospects for the scientific community working in Madagascar.

ORGANISERS: **Stefano Salvi, Daniel Ohnenstetter, Didier Béziat, and Gaston Giuliani**

More information about the meeting can be found at: <http://sgfr.free.fr/seance/Mada2011/>

CONTACT: stefano.salvi@get.obs-mip.fr

Serpentine Days 2012 – Second Announcement

After the success met by the “Serpentine Days” meeting in Grenoble in 2007, a new edition will be held on 2–6 September 2012. The conference will take place in Porquerolles, a very welcoming island in the south of France. The meeting will be sponsored by the SFMC. More details will be given in the next issue of *Elements*. Further information will soon be available on the SFMC website at www.sfmc-fr.org/.

ORGANIZING COMMITTEE: **M. Andreani, A.-L. Auzende, A. Delacour**

BOOK ANNOUNCEMENT



Le cristal et ses doubles

Dr Jean-Claude Boulliard, éditions du CNRS, Paris, 350 pp and 247 figs

This book (in French) is devoted to crystal twinning (mainly) and epitaxial growth (briefly) in the mineral world. It is divided into three parts. The first part gives complete information on the history of research devoted to twinning. It starts with the first observations by Gautron de Robien and Romé de L'Isle and finishes with the work of Friedel, at the beginning of the 20th century, which included his well-known theory of twinning and the first attempts at a theory on epitaxy. The second part is an exhaustive survey of the scientific fields concerned with twins and twinning. The different theoretical (morphological, algebraic, etc.) and physical (growth, transition and mechanical twins) approaches used for the analysis of twinning are described. In this part, the author revises and minimizes the importance of Friedel's theory, and shows how a two-dimensional approach can explain the main results of Friedel's hypotheses. He also discusses the concept of pseudo-symmetry. The third part is more descriptive. It includes many photos of twinned and epitaxial minerals from the mineral collection of the UPMC-Sorbonne (campus Jussieu), which is managed by the book's author.

The First European Mineralogical Conference will be held at the Goethe-University in Frankfurt, Germany, 2–6 September 2012.



The contributing societies currently are:

DMG	Deutsche Mineralogische Gesellschaft
MinSoc	Mineralogical Society of Great Britain & Ireland
ÖMG	Österreichische Mineralogische Gesellschaft
PTMin	Mineralogical Society of Poland
RMS	Russian Mineralogical Society
SEM	Sociedad Española de Mineralogía
SFMC	Société Française de Minéralogie et de Cristallographie
SIMP	Società Italiana di Mineralogia e Petrologia
SSMP	Swiss Society of Mineralogy and Petrology

Suggested themes for the meeting are as follows: Mantle petrology and geochemistry; Magmatism and volcanology; Metamorphism; Applied mineralogy; Clay mineralogy; Mineral physics; Mineralogical crystallography; Planetary materials; Mineral deposits and raw materials; Low-T geochemistry; Geochronology; Geobiochemistry; Advanced analytical techniques; Archaeometry, care and preservation; Open session.

There will be a series of invited lectures, notably including the acceptance speech of Prof. D. H. Green, recipient of the IMA Medal.

The scientific committee will consist of one representative from each society.

The local organizing committee: Gerhard Brey, Heidi Höfer, Sabine Seitz

WEB: emc2012.uni-frankfurt.de MAIL: info-emc2012@uni-frankfurt.de