



Société Française de Minéralogie et de Cristallographie

www.sfmc-fr.org

CREATION OF A FRENCH COMMITTEE FOR EARTH AND ENVIRONMENTAL SCIENTISTS USING SYNCHROTRON RADIATION



This new committee resulted from a workshop organized by the Society on November 12, 2009. The 80 people attending this workshop at the Université Paris VI decided to set up a national committee gathering Earth and environmental scientists using synchrotron radiation. This initiative answers a growing need for a structured development strategy and facilitates the dissemination

of information throughout the community. The committee will be responsible for:

- calling attention to research possibilities in the area, the people involved, and new needs for equipment and staff
- relaying messages from the community to national authorities and synchrotron administrators
- suggesting candidates for scientific and administrative advisory committees
- renewing itself regularly.

The members of the first committee are: Denis Andrault, Laboratoire Magmas et Volcans, Clermont-Ferrand; Pierre Beck, Laboratoire de Planétologie, Grenoble; Karim Benzerara, Institut de Minéralogie et de Physique des Milieux Condensés, Paris; Isabelle Daniel, Laboratoire des Sciences de la Terre, Lyon; Sébastien Merkel, Unité Matériaux et Transformations, Lille; Laurent Michot, Laboratoire Environnement et Minéralogie, Nancy; Jérôme Rose, Centre Européen de Recherche et d'Enseignement des Géosciences de l'Environnement (CEREGE), Aix-en-Provence; Stéphanie Rossano, Géomatériaux, Marne la Vallée; Géraldine Sarret, Laboratoire de Géophysique Interne et Tectonophysique, Grenoble; Denis Testemale, Institut Néel, Grenoble; and Didier Néraudeau, Géosciences, Rennes.

The goal of the committee is to strengthen the position of synchrotron users in the Earth and environmental sciences in France and to encourage discussions and collaborations with research communities in other countries.

MEETINGS

13th EMPG Conference – Experimental Mineralogy, Petrology and Geochemistry



The 13th EMPG international conference was held in Toulouse, France, from April 12 to 14, 2010, and attracted 165 participants from 11 countries (30% of the participants were PhD students). More than 120 talks and 75 posters were presented. This biennial event is always very convivial and productive for the research community in experimental Earth and planetary sciences. The attendance is traditionally very studious, with a full audience up to the last presentations in the two parallel oral sessions. The social events were also greatly appreciated. The traditional icebreaker party was held in

the Museum of Natural History of Toulouse and the gala dinner was served on the 6th floor of the Salons Marengo, which provided a panoramic view of the city of Toulouse.

The opening presentation was given by Bruno Reynard (Lyon), who described his recent work on the fate of serpentine in subduction zones. For the first time, we invited specialists in computational *ab initio* modelling to present their results and discuss them with experimentalists. The success of this initiative demonstrated the complementarity of the two approaches and the growing necessity for these two communities to interact. We will extend this action to future meetings. The *European Journal of Mineralogy* will produce a special issue containing papers presented during the 13th EMPG meeting. Further details on this successful event can be found on the new website of the Society (<http://sfmc-fr.org/>).

The next meeting will be held in Kiel, Germany, in March 2012 and will be organized by Philip Kegler from the Christian-Albrechts Universität of Kiel. We hope to see you at the 14th EMPG conference.

J. Ingrin and the 13th EMPG organizing committee

Training Days "Méthodes d'Analyse des Matériaux et des Minéraux"

The Society will hold two training days in Paris, France (Université Pierre & Marie Curie), on November 30 and December 1, 2010. These days will be devoted to reviewing a wide range of technical tools, in the spirit of the previous sessions held in 2000, 2002 and 2004. This meeting is intended for a wide audience, from PhD students to engineers and researchers. Each invited speaker will present one or two analytical methods suitable for the study of minerals and/or fluids. The applications will be related to current problems in Earth and planetary sciences and will show how parameters determined at the molecular or nanometer scale can provide important constraints on our understanding of global processes. The organizing committee is composed of Anne-Line Auzende, Etienne Balan (Etienne.Balan@impmc.jussieu.fr) and Marc Blanchard.

Further information can be found on the Society website (<http://sfmc-fr.org/>).

**LA SOCIÉTÉ FRANÇAISE
DE MINÉRALOGIE ET DE CRISTALLOGRAPHIE**

présente

LE 30 NOVEMBRE ET LE 1^{ER} DÉCEMBRE 2010

METHODES D'ANALYSE DES MATERIAUX ET DES MINERAUX

À L'UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS)

UPMC
UNIVERSITÉ PIERRE ET MARIE CURIE

AMPHI J. MONOD
mezz. de chassée, tour 42

CES JOURNÉES ONT POUR BUT DE FOURNIR
UNE INTRODUCTION AUX DIFFÉRENTES MÉTHODES D'ANALYSE
DES PROPRIÉTÉS PHYSIQUES ET CHIMIQUES DES SOLIDES.
ELLES SONT DESTINÉES À UN PUBLIC SCIENTIFIQUE
DANS LES DOMAINES DES GÉOSCIENCES ET SCIENCES DES MATÉRIAUX.

PROGRAMME

<ul style="list-style-type: none"> - APPROCHE MÉTHODOLOGIQUE - MICROSONDE ÉLECTRONIQUE - MICROSONDE IONIQUE - MICROSONDE NUCLÉAIRE - SPECTROSCOPIE D'ABSORPTION DES RAYONS X - SPECTROSCOPIE INFRAROUGE - SPECTROSCOPIE RAMAN - SPECTROSCOPIE ULTRAVIOLET ET VISIBILE - MINÉRALOGIE MAGNÉTIQUE - EXPÉRIMENTATION EN CONDITIONS EXTRÊMES - DIFFRACTION DES RAYONS X - MICROSCOPIE ÉLECTRONIQUE - MICROSCOPIE X ET BIOMINÉRALOGIE 	<ul style="list-style-type: none"> BERTRAND DEVOUARD NICHEL FIALIN CLAIRE BOLLON-HARD RICHAN ROZJA JEAN-LOUIS HALLEMANN BORISLOWSKI DE SOUSA MENDES ISABELLE DANIEL LAURENCE GAILOST CLAIRE CARVALLO SÉBASTIEN MERKEL MOHAMMED MEZOUAR BERTRAND VAN DE MORTALLE KARIM BENZERARA
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- REMISE DU PRIX DE THÈSE HAÛY-LACROIX 2010

RENSEIGNEMENTS ET INSCRIPTIONS:

LE DROIT D'INSCRIPTION EST DE 120 € (60 € POUR LES ÉTUDIANTS ET LES MEMBRES DE LA SFMC AVANT LE 30 SEPTEMBRE 2010)
PUIS DE 200 € AU-DESSUS DE CETTE DATE (100 € POUR LES ÉTUDIANTS ET LES MEMBRES DE LA SFMC).

E-MAIL : SFMC@CCLJUSSIEU.FR - WEB : [HTTP://SFMC-FR.ORG](http://SFMC-FR.ORG)