



## European Mineralogical Union

[www.eurominunion.org](http://www.eurominunion.org)

### 1<sup>st</sup> EUROPEAN CRYSTALLOGRAPHY SCHOOL



Abdissa Tufa from Ethiopia (left) and Marcin Stachowicz from Poland (right), the two students who received EMU grants to help them participate in the 1<sup>st</sup> European Crystallography School

Some 120 students from 30 countries (selected from among 200 applications) and more than 20 internationally renowned teachers (among whom the Nobel laureate V. Ramakrishnan) and tutors gathered in Pavia for this school (28 August to 6 September), one of the most important European events celebrating the International Year of Crystallography. A 10-day school for master's and PhD students and a 6-day school designed for

more expert students were given. Lectures and tutorial sessions covered the most important approaches in modern crystallography and their applications in the different branches of science, and allowed participants to go deeper into the use of software packages with the help of their developers. A poster session with 91 contributions helped collegiality and scientific discussion. The school was funded by an Erasmus Intensive Programme grant to a consortium of 9 European universities and provided students with 3 ECTS credits. EMU supported ECS1 with two grants (see photo). The success of the school, from the viewpoints of education and networking, has opened the way to the next editions: ECS2 will be held in 2015 in Oviedo, Spain, and ECS3 in 2016 in Rovinj, Croatia.

### EUROPEAN MINERALOGICAL UNION SCHOOL IN PLANETARY MINERALOGY



Participants in the European Mineralogical Union School in Planetary Mineralogy

The EMU School in Planetary Mineralogy was held at the University of Glasgow, UK, from 25 August to 3 September 2014; it was organised by Prof. Martin Lee (Glasgow) and Prof. Hugues Leroux (Lille). The school attracted 48 participants from 10 countries, and featured lectures, careers workshops and geological fieldwork. The teachers were Dr Mahesh Anand (Open University), Prof. Mark Burchell (University of Kent), Dr Julia Cartwright (Caltech), Dr Carole Cordier (Grenoble), Prof. Alex Deutsch (University of Münster), Dr Matt Genge and Prof. Sanjeev Gupta (Imperial College), Dr Patrick Harkness (University of Glasgow), Prof. Laurent Remusat (Museum National d'Histoire Naturelle, Paris), Dr Ian Sanders (Trinity College Dublin), Dr Christian Schroeder (University of Stirling), Dr Caroline Smith (Natural History Museum, London), Dr Josep Trigo-Rodriguez (CSIC-IEEC, Barcelona), Prof. Wim van Westrenen (Amsterdam) and Dr Jutta Zipfel (Senckenberg Research Institute, Frankfurt). The school was supported by an Erasmus Intensive Programme grant, and the accompanying book, EMU Notes in Mineralogy, vol. 15, will be published shortly.



## Association Internationale pour l'étude des Argiles

[www.aipea.org](http://www.aipea.org)

The mission of the Association Internationale pour l'Étude des Argiles (AIPEA; International Association for the Study of Clays) is mainly to promote clay research and technology and international cooperation among clay societies worldwide. AIPEA currently groups 24 affiliated societies from around the world, and the association is expanding its activities to countries without formal clay societies or groups. AIPEA also continues to be an affiliated society of the International Union of Geological Sciences (IUGS).



In the last few years, AIPEA has been making a great effort to improve communication with its members and people in its affiliated societies. AIPEA's website ([www.aipea.org](http://www.aipea.org)) provides an up-to-date account of activities related to clay science. It also includes general information about the organization of the Association and permanently archives all volumes of the AIPEA

Newsletter. We recommend that readers peruse the available information and become aware of upcoming events dealing with micro- and nanominerals worldwide. We encourage all clay scientists who are not yet AIPEA members or a member of an affiliated society to join us by filling in the registration form available on AIPEA's website.

AIPEA now distributes information to its members using a mailing list server ([members@aipea.org](mailto:members@aipea.org)). It is a "private" list formed by combining the e-mail addresses of all AIPEA members and those of its affiliated societies. If you would like to share with AIPEA members information about any topic related to clay and clay minerals, please contact the AIPEA webmaster ([webmaster@aipea.org](mailto:webmaster@aipea.org)) and/or AIPEA Secretary-General Dr Daisy Barbosa Alves ([secretary@aipea.org](mailto:secretary@aipea.org) or [daisy@cenpes.petrobras.com.br](mailto:daisy@cenpes.petrobras.com.br)).

AIPEA has also compiled a "talk list" ([talk@aipea.org](mailto:talk@aipea.org)) for all people interested in exchanging information on clay science in the wide sense. Are you interested in participating in the AIPEA talk? Please send a message to [talk.subscribe@aipea.org](mailto:talk.subscribe@aipea.org). Subscription to the list is completely free, and you may remove your e-mail address at any time by sending a request to [talk.unsubscribe@aipea.org](mailto:talk.unsubscribe@aipea.org).

In 2010, AIPEA published a book containing the lectures given during the first edition of the AIPEA School for Young Scientists (ASYS): *Interstratified Clay Minerals: Origin, Characterization and Geochemical Significance*. The first edition was sold out, and the second edition (ISBN: 978-88-7522-046-4) has been published as a serial publication (ISSN: 2283-687X). This first volume of the AIPEA Educational Series (AES) is available for free download.

The second volume of AES is in preparation. It will collect the lectures presented at the 2<sup>nd</sup> ASYS (Magnesian Clays: Characterization, Origin and Applications) held in Rio de Janeiro on 6–7 July 2013. Its publication is expected for the end of 2014. I would like to thank the lecturers for all their efforts in preparing their contributions, Manuel Pozo (Universidad Autonoma de Madrid, Spain) and Emilio Galan (Seville, Spain) for acting as editors, and the Associazione Italiana per lo Studio delle Argille (AISA, the Italian clay group of AIPEA) for financial support to this editorial initiative.

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