



Association Internationale pour l'Étude des Argiles

www.aipea.org



Reiner Dohrmann,
AIPEA President

The Association Internationale pour l'Étude des Argiles (International Association for the Study of Clays) (AIPEA) was founded in 1963 to promote international cooperation in clay research and technology. To date, it has been a relatively informal society. But in June 2019 we received a positive result from our first secret e-ballot to move forward with officially registering AIPEA as a legal society in Spain. Of the 202 votes cast, 174 were in favour of this proposal, 8 opposed, and 20 abstained. Thank you to all who voted.



Peter Ryan, AIPEA
Secretary

EUROCLAY 2019 JOINT MEETING WITH CMA AND MCM IN PARIS (FRANCE)

Every four years, the European Clay Groups Association (ECGA) meet at the EUROCLAY conference. The meeting was held 1–5 July 2019 in Paris (France) at the Congress Center of the Pierre and Marie Curie University (part of the Sorbonne University Group in Paris). Two of the national clay groups of AIPEA—the Groupe Français des Argiles (French Clay group) and the Clay Minerals Society (CMS), which is based in North America—jointly organized the meeting together with the Mediterranean Clay Meeting (MCM) series. The conference was a great success, both in terms of the science and the number participants (more than 600), making it the largest EUROCLAY ever. Student participation in EUROCLAY was very high; more than 160 contributions by students were judged by experts in their scientific field. As decided by members of AIPEA and the CMS, the following were the best student poster and best oral presentations (winners and runners-up).



AIPEA student award winners. Left to right: Mariana Pires Figueiredo, Paulina Maziarz, Reiner Dohrmann (AIPEA President), Pierre Picot, Milan Pšenička.

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- **BEST POSTER:** Paulina Maziarz (Poland), with co-author Jakub Matusik, for "Effectiveness of As(V) Removal from Wastewaters by Layered Double Hydroxides Impregnated with Fe Oxide".
- **BEST POSTER RUNNER-UP:** Milan Pšenička (Czech Republic), with co-authors Jakub Škoda, and Miroslav Pospíšil for "Sulindac and Mefenamic Acid Intercalated into LDHs Described by a Combination of DFT and Classical MD Simulations".
- **BEST ORAL PRESENTATION:** Mariana Pires Figueiredo (Brazil), with co-authors Alfredo Duarte, Christine Taviot-Gueho, Fabrice Leroux, and Vera Regina Leopoldo Constantino for "Iron-Based layered Double Hydroxides as Drug Carriers: Advantages and Challenges".
- **BEST ORAL PRESENTATION RUNNER-UP:** Pierre Picot (France), with co-authors Thibaud Coradin and Antoine Thill for "Methyl-Imogolite: A New Hybrid Nanotube for Water Remediation".

NEWS ON CONGRESSES AND FIELD TRIPS ON CLAY MINERALS AROUND THE WORLD

The information below has been taken from the *AIPEA Newsletter*, available on the AIPEA website (www.aipea.org).

Chinese Association for the Study of Clays

The 8th National Mineral Science and Engineering Conference of China was held 6–7 August 2018 in Mianyang (Sichuan, China). This conference was organized by Southwest University of Science and Technology (Sichuan, China), and 25% of the contributions came from the clay mineralogy community.



The Second World Forum on Industrial Minerals was held 20–23 October 2018 in Qingyang (Anhui, China). This forum was organized by the Qing Yang Institute for Industrial Minerals; the president of the forum was Prof. Chun Hui Zhou. There was significant international participation.

Tunisian Clay Group

On 28 April 2018, the Tunisian Clay Group (TCG) organized an excursion for students of the Tunis El Manar University to assess and investigate how geomaterials are valorized in the region of Jebel Oust.



Russian Clay Group



Members of the Russian Clay Group participated in a number of field trips and workshops over the last 12 months. These included field trips to the Leningrad region (Russia); participation at the 2nd International Conference for Clays and Ceramics, which was held in Riga (Latvia); attendance at the Workshop on Processing Legacy Radioactive Waste, held 27–31 August 2018 (Moscow, Russia); collaboration with Skoltech (the Russian equivalent to "silicon valley"); participation at the 55th Annual Clay Minerals Society meeting (Illinois, USA). Joint field work was also conducted at the so-termed 10th Khutor bentonite clay deposit in the Republic of Khakassia (Russia).

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