

Société Française de Minéralogie et de Cristallographie

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SFMC MERIT AWARD 2022 – AWARD LECTURE AND PRIZE-GIVING CEREMONY AT IMA – LYON

Christian Chopin received the SFMC Merit Award for the excellence of his research and his remarkable contributions to the mineralogical community. Congratulations!





Christian Chopin during his lecture, showing pictures of coesite. **Right**, with the SFMC Merit Award.

During the 23rd general meeting of the International Mineralogical Association in Lyon, 18–22 July, Christian Chopin received the SFMC Merit award. For the celebration, he presented the lecture "From high-pressure rocks to weird minerals."

Christian Chopin discovered metamorphic coesite in crustal rocks of the Western Alps and was a pioneer in the mineralogy of ultra-high-pressure (UHP) rocks, establishing a whole new area of research on this topic. As a by-product of his petrological studies, he discovered a dozen new minerals; he was involved in establishing nomenclature schemes for the epidote supergroup and for arrojadites, a group of "infernally complex" phosphates. He also served the national and international geoscience communities as a board member of the SFMC and the European Mineralogical Union, and as a dedicated editor of the European Journal of Mineralogy for 30 years. He has published almost 100 papers in leading international journals and is a member of several academies, among other distinctions he has received.

SFMC HAUY-LACROIX 2022 PRIZE

Congratulations to Pierre Lefebvre and Ségolène Rabin who received jointly the SFMC Haüy-Lacroix 2022 prize at IMA in Lyon.



Pierre Lefebvre and Ségolène Rabin with their prizes at the IMA.

Pierre LEFEBVRE's PhD thesis entitled "Long-term evolution of uranium speciation and mobility in sediments and soils - Natural uranium enrichment processes in the Lac Nègre watershed" was carried out at the Institut de Minéralogie, de Physique des Matériaux et de Cosmochimie (Sorbonne University, France) under the supervision of Guillaume Morin, Arnaud Mangeret, and Alkiviadis Gourgiotis. His thesis work was aimed at better understanding the geochemical behaviour of uranium (U) in the environment.



Participants of the Magma and Fluids workshop.

Ségolène RABIN completed her thesis in 2021 at the Géosciences Environnement Toulouse Laboratory (Toulouse III – Paul Sabatier University, France) under the supervision of Michel Grégoire and Franck Poitrasson. Her PhD thesis entitled "Study of iron and silicon isotopic fractionation processes between minerals and silicate liquids during magmatic differentiation" aimed at studying the mechanisms involved in isotopic fractionation. During the IMA meeting, she presented her work "Iron isotope fractionation between silicate minerals and melts: a first-principles approach".

WORKSHOP "MAGMA AND FLUIDS IN CELEBRATION OF THE CAREER OF MICHEL PICHAVANT"

4–6 July 2022 at l'Observatoire des Sciences de l'Univers in Orléans, France.

An international workshop "Magma and Fluids in celebration of the career of Michel Pichavant" took place on 4–6 July at L'Observatoire des Sciences de l'Univers en région Centre-Val de Loire (OSUC) in Orléans, France. The aim of this workshop was to gather a community of scientists working on magmas and fluids in order to celebrate the career of Michel Pichavant, a long-time researcher, presently holding emeritus status at the Institut des Sciences de la Terre d'Orléans (ISTO), France. The workshop was organized by Monika Rusiecka, Austin Gion, and Fabrice Gaillard with support from the ISTO and OSUC departments, the VOLTAIRE (ANR LABX-100-01) project, and the Société Française de Minéralogie et de Cristallographie (SFMC). Approximately 70 researchers attended the workshop, including many former collaborators of M. Pichavant (PHOTO 1). Thirty-one scientific talks were given yielding vibrant discussions, and three speeches containing historical and funny photos, as well as anecdotes of M. Pichavant's career, were given by T. Hammouda, J-M. Montel, and D. Manning.

Thirteen posters of exceptional quality were also presented over the course of two sessions, and **Federica Faranda** was awarded the prize for best poster.

In order to mark this occasion, a special issue entitled "Magma and Fluids" will be published in the European Journal of Mineralogy.



Federica Faranda receiving the best-poster prize from M. Pichavant sponsored by the SFMC.