

Italian Society of Mineralogy and Petrology

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3rd EUROPEAN MINERALOGICAL CONFERENCE (EMC2020)



It would be difficult to find a researcher who considers that conferences are not an integral part of scientific activity. Conferences are where interesting discussions take place and collaborations are forged that can lead to new discoveries. Conferences are where ideas are exchanged much faster than via publications and do so in a convivial environment. Therefore, no one disputes that it is worth organizing and attending scientific conferences. Thematic conferences that gather specialists together are particularly valuable, a fact recognized by the various European mineralogical societies. In 2012, the German Mineralogical Society (Deutsche



Mineralogische Gesellschaft), in cooperation with nine other European mineralogical societies, organized the First European Mineralogical Conference in Frankfurt am Main (Germany). After that conference, it was then decided to organize similar meetings every four years. So, in 2016, the Second European Mineralogical Conference was organized. This time, the duties of the main organizer were taken over by the Italian Society of Mineralogy and Petrology (Società Italiana di Mineralogia e Petrologia) and the conference was held in Rimini (Italy).

More than three years have passed since then. And it is with undisguised pleasure that we, the Mineralogical Society of Poland, would like to announce that this series of European mineralogical conferences is to continue. The 3rd European Mineralogical Conference, designated EMC2020 (or "emc²⁰²⁰"), will take place 6–10 September 2020 in Poland. The conference will be held at the Auditorium Maximum in the Jagiellonian University in Cracow (Kraków), which is a vibrant, academic and tourist-friendly city in the heart of Europe. The Mineralogical Society of Poland will take the role of being the main organizer; however, the most important decisions will be made, as always, in consultation with all our partner European mineralogical societies and with the European Mineralogical Union.

Contributing Societies

| DMG | Deutsche Mineralogische Gesellschaft |
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| MinSoc | Mineralogical Society of Great Britain and Ireland |
| MinSocFin | Mineralogical Society of Finland |
| 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 |

The theme of EMC2020 is "Mineralogy in the Modern World", and this should be a platform to exchange ideas and approaches to solving scientific and some broader societal problems. We hope that this meeting will start new collaborations in the realm of mineralogy-related sciences. Details of the scientific sessions are currently being agreed. These sessions will be built around 18 general themes. These are ...

Advanced analytical techniques • Applied mineralogy • Archaeometry, care and preservation • Atomistic and thermodynamic modelling • Education and mineralogy • Environmental mineralogy and low-*T* geochemistry • Experimental mineralogy and petrology • Geobiochemistry • Geomicrobiology and biomineralogy • Geochronology • Magmatism and volcanology • Mantle petrology and geochemistry • Metamorphism • Mineral deposits and raw materials • Mineral diversity and evolution • Mineral physics • Mineralogical crystallography • Planetary materials and processes • Radioactive materials.

The scientific program of the conference will include three workshops. The first is entitled Inclusions in Metamorphic Minerals: Windows into the Past and will be led by Matteo Alvaro (University of Pavia, Italy), Silvio Ferrero (University of Potsdam, Germany), and Jarosław Majka (Uppsala University, Sweden and AGH-UST, Poland). The second workshop, entitled Seismometamorphism, will be organized by Håkon Austheim (Oslo University, Norway). The third workshop will explore how to model mineral chemistry and will be organized by Mark Tyrer (Coventry University, UK).

Several one- or two-day field trips are also being planned. Conference participants can choose to see the mineralogical peculiarities of the geologically diverse Sudetes region, or can visit the well-known and long-exploited Zechstein copper deposits on the Fore-Sudetic Monocline. These field trips will also allow participants to get acquainted with the geological structure of the crystalline core of the Tatra Massif or the magmatism in the Silesian Basin.

The organizers of the EMC2020 conference are also preparing an attractive social program, which includes the ice-breaker party, a gala dinner and several city tour options, all of which will further enhance your stay in Kraków.

For more information please visit the official conference website: https://emc2020.ptmin.eu/ and/or follow us on Facebook https://www.facebook.com/emc2020ptmin/.

The local organizing committee are Tomasz Bajda, Justyna Topolska, Jakub Kierczak, Krzysztof Szopa, Anna Inglot.

Looking forward to seeing you in Poland!