

The 13th International Eclogite Conference (13-IEC) was held in Petrozavodsk, Karelia, on 24–27 June 2019. The conference is one of the regular international events in which leading experts in the field of high- and ultrahigh-pressure metamorphism take part. It was held in Russia for the first time.

One of the reasons for choosing Petrozavodsk as the venue for the conference was the discovery of Precambrian eclogites in the Belomorian Province of the Fennoscandian Shield.

The right to convene the 13-IEC in Russia was confirmed by the Coordinating Committee of the International Eclogite Conference (IECCC) in Sweden in 2017 after discussing the application submitted by the Russian members of the Organizing Committee.

The Organizing Committee of the 13th International Eclogite Conference included Prof. V.S. Shatsky, a repre-

Field trips to North Karelia (Gridino) and the southern Murmansk Region (Salma and Kuru-Vaara areas), where the best-studied Precambrian eclogites occur, were an important part of the conference. Eighty-eight scientists took part in the field trips. Each of them spent four days on Stolbikha, Izbnyaya Luda, and Vorotnaya Luda (White Sea) islands, at the Kuru-Vaara quarry, and in the Salma area (Lake Babinskaya Imandra), studying Belomorian eclogites. The field trips were organized and led by scientists of the Institute of Geology of the Karelian Research Center (KarRC) RAS (Petrozavodsk), the Geological Institute of the Kola Science Center RAS (Apatity), and the Geological Institute RAS (Moscow). They prepared the field guide “Early Precambrian Eclogites of the Belomorian Province, Fennoscandian Shield” (Slabunov et al., 2019) under the auspices of the Organizing Committee. In addition, the Institute of Geology



Fig. 1. Participants in the International Eclogite Conference (13-IEC) near the KarRC building, Petrozavodsk, Russia

sentative from Russia in IECCC, Chairman; Prof. A.L. Perchuk (Moscow) and Prof. A.I. Slabunov (Petrozavodsk), Deputy Chairmen; A.V. Pilitsyna (Moscow), Executive Secretary; and the Field Trip Committee (A.I. Slabunov (Petrozavodsk), V.V. Balagansky (Apatity), and A.A. Shchipansky (Moscow)).

The conference sponsors included the Ministry of Science and Higher Education of the Russian Federation and the Karelian Research Center RAS.

One hundred and seventeen scientists from Brazil, the UK, Germany, Italy, China, the Netherlands, Poland, Russia, the USA, France, Czechia, Sweden, and Japan attended the 13-IEC (Fig. 1).

During the conference, 55 oral and 38 poster presentations were made.

KarRC (Dr. S.A. Svetov and Dr. P.V. Medvedev) held the one-day trip “Precambrian rocks of the Karelian Craton, Fennoscandian Shield” at the request of the attendees.

At the 13-IEC Closing Ceremony, the mantle of the IECCC President was passed by Charlotte Möller to Prof. V.S. Shatsky. The 14th Eclogite Conference will be held in Paris, France, in 2022. “Bienvenue à Paris en 2022”, said Prof. Gaston Godard during the 14-IEC presentation. The time and venue chosen for next IEC are symbolic: In 1822 (i.e., 200 years ago), René-Just Haüy, a French mineralogist and the founder of crystallography, was the first to introduce the term “eclogite” for an unusual rock. Scientists knew little about it 200 years ago, but they realized that it was a “selected” rock, as translated from Greek.