



UPCOMING GAC–MAC MEETINGS



GAC–MAC 2017

Back Where it Began
Kingston, Ontario, Canada
14–18 May 2017

The 2017 joint annual meeting of the Geological Association of Canada (GAC) and the Mineralogical Association of Canada (MAC) will be held in Kingston (Ontario, Canada). This meeting coincides with the 175th anniversary of the founding of the Geological Society of Canada in Kingston, which is Canada's oldest scientific agency and was established in 1842. There are 19 technical sessions, 5 short courses, and 6 field trips scheduled.

For more information visit www.kingstongacmac.ca



CIM–GAC–MAC Joint Meeting
Resources for Future Generations
Vancouver, British Columbia, Canada
16–21 June 2018

The International Union of Geological Sciences (IUGS), which represents over 1 million Earth scientists from 120 countries around the world, is endorsing its first intercongress international conference in Canada in June 2018. Vancouver will play host to this inaugural event, entitled “**Resources for Future Generations**”. Representing some 25,000 Earth scientists in Canada, this conference is being organized and delivered by four key Canadian partners: the Canadian Institute of Mining, Metallurgy and Petroleum (CIM); the Geological Association of Canada (GAC); the Mineralogical Association of Canada (MAC); and the Canadian Federation of Earth Scientists (CFES). The aim of this event is to address and discuss issues surrounding the importance, availability and access to **energy, minerals and water**, from the perspective of **the Earth** because these resources relate to the good of people around the world.

Grounded in geoscience, the conference will serve as a forum for industry stakeholders to discuss their research initiatives and their activities. There will also be discussion on the key issues and trends that might shape the future of energy, minerals and water resources, including the science of the whole Earth and how that underpins sustainable discovery and extraction.

Get Resourceful – Empower A Generation

Submit your session proposal under the technical and non-technical themes and sub-themes. Proposals will be accepted until late fall 2016.

Submit your session proposal to: RFG2018.org

OBITUARY: ZDENĚK JOHAN (1935–2016)



Zdeněk Johan, emeritus Director of Scientific Affairs of the French Geological Survey (Bureau de recherches géologiques et minières – BRGM), passed away in Orléans (France) on 13 February 2016. He was born on 18 November 1935 in Lomnice nad Popelkou in the north of the Czech Republic (formerly Czechoslovakia) and studied mineralogy at Charles University in Prague, graduating with honours in 1958. In 1961 he defended his PhD thesis on the mineralogy of the Cu–As system. Johan was persecuted by the communist regime, so he

decided to emigrate in France in 1969, where he became a research officer in the BRGM. Between 1977 and 1989 he was a Director of the Centre de recherches sur la synthèse et la chimie des minéraux of the Centre national de la recherche scientifique (CNRS) in Orléans. He then returned to BRGM, where he served as a Scientific Director and a Scientific Advisor until his retirement in 2000. Over the years, he collaborated closely with a number of researchers around the world, but particularly with the geoscience community in the Czech Republic, always grateful for his tireless support. In his research activities he underlined the utility of mineralogy and crystal chemistry for understanding geological processes, especially those related to the formation of mineral deposits. Over the years, he significantly contributed to the understanding of ophiolite-type deposits, layered mafic and ultramafic intrusions. He particularly enjoyed working on the mineralization of Cr and the platinum-group elements, as well as the metallogenesis of granitoid-related W and Sn deposits (together with his wife Věra). More recently, he had worked on the mineralogy of high-temperature industrial materials of anthropogenic origins (slags, fly ash). He described a number of new minerals, often in tandem with Paul Picot, who was his co-author on the excellent *Atlas des minéraux métalliques* (1977; published in English in 1982). A special moment came when the arsenate mineral $\text{NaPbCu}_5(\text{AsO}_4)_4\text{Cl}\cdot 5\text{H}_2\text{O}$ (IMA 1992-037), which had been found in 1992 in the Cap Garonne Mine in Var (France), was named zdeněkite in his honour.

Zdeněk Johan was a fellow of the Mineralogical Society of America. He was also a member of the Mineralogical Association of Canada, the Société française de Minéralogie et de Cristallographie (SFMC), and several other professional societies. He served as a president of the SFMC in 1993, was a treasurer of the International Union of Geological Sciences (IUGS, 1996–2000), a vice-president of the International Mineralogical Association (IMA, 1994–1998), and a president of the Society of Geology Applied to Mineral Deposits (SGA, 1997–1998). During his life he received many honours, including medals and doctorates honoris causa. In 1990, he was elected a corresponding member of the French Academy of Science, and was decorated by two French national orders: Chevalier de l'Ordre national du mérite (1986) and Officier des Palmes académiques (1993). To cap it all, Zdeněk Johan was elected mayor of Isdes in Loiret (France) from 2001 to 2008: this was the town where he lived.

Zdeněk Johan was not only an excellent mineralogist, but also a man of culture, an excellent pianist, very generous, and always ready to help others. His death will be a great loss to the mineralogical and geological communities in general, and to all of his friends and colleagues around the world. He is survived by his wife, Věra, and his son, Zdeněk, along with his family.

Vojtěch Ettler, Charles University in Prague, Czech Republic