

Prof. Dr. Donald Bruce DINGWELL, Ph.D. (CA, DE)

Biography

ERC Secretary General (since 1 September 2011)



Born in 1958 in Canada, Don Dingwell received his B.Sc. (1980) in Geology/Geophysics from the Memorial University of Newfoundland and his Ph.D. in Geology at the University of Alberta (1984). After two years as a Carnegie Research Fellow at the Geophysical Laboratory of the Carnegie Institution of Washington and one on the Faculty of the University of Toronto. He was recruited to Germany as assistant to the director of the newly-founded Bavarian Geo-institute. There he obtained his Venia Legendi in Geochemistry in 1992. In 2000 he was called to the Chair in Mineralogy and Petrology at the Ludwig-Maximilian-University of Munich where he currently has a research professorship in Experimental Volcanology.

Dingwell's principal research interest is the physico-chemical description of molten rocks and their impact on volcanic systems. His research work has been supported by grants from the ERC, Carnegie Institution, NSERC, German Research Society (DFG), Alexander-von-Humboldt-Stiftung, European Commission, NATO, and several other research agencies as well as selected industries. The fruits of that research (ca. 300 articles and over 7000 citations) have been recognised by scientific awards and fellowships of the German Mineralogical Society (DMG), the German Research Society (DFG) the Mineralogical Society of America (MSA), the American Geophysical Union (AGU), the European Geosciences Union (EGU) and the Institute of Scientific Information (Highly Cited researcher). He is an elected member and Chair of the section of Earth and Cosmic Sciences of the Academia Europaea and a member of the Royal Society of Canada.

Dingwell has participated in teaching in five Universities, three countries and two languages.

He has been highly active in the proliferation and support of science and science awareness within national and international scientific societies. He has held office within several academic and professional societies and currently serves as the President of the European Geoscience Union.