

Anthony Edward Fallick (fallickt@gmail.com)



Fallick enjoying his retirement in the Scottish hills.

He visited the LABISE (short visits in 1992, 1993, 2005), teaching short courses on stable isotopes and transferring his enormous experience to this laboratory

He graduated from the University of Glasgow (B.Sc., 1971), in Physics, and earned his Ph.D. degree in Nuclear Geochemistry from the same University (1975). From 1975 to 1977, he was a postdoc with H. Schwarcz and D. Ford at McMaster University, Canada, working on U-Th dating, extracting palaeoclimate information from speleothem. From 1978 to 1980 he was with C. Pillinger as a postdoc at the University of Cambridge, England, working on extraterrestrial material (lunar and meteorite samples) and on development of stable isotope techniques and high sensitivity mass spectrometry. In 1980, he moved to the Scottish Universities Research and Reactor Centre (SURRC), East Kilbride, Scotland to continue isotope ratio research in collaboration with a wide circle of scientists in a consortium of Scottish Universities. He became head of the stable isotope laboratory in 1983 and of the Isotope Geology Unit in 1986. He contributed to the development of laser-based stable isotope methods and compound-specific $^{13}\text{C}/^{12}\text{C}$ techniques. In 1987, he became Director of SURRC and following decommissioning of the nuclear reactor and delicensing of the site, the first Director of the newly renamed Scottish Universities Environmental Research Centre (SUERC), stepping down in 2007. During this period he initiated Accelerator Mass Spectrometry in Scotland, initially for ^{14}C , *in situ* cosmogenic isotopes (^{10}Be , ^{26}Al and ^{36}Cl), and nuclear fuel cycle ^{129}I .