



Scientific Committee  
on Antarctic Research



IUPAC is proud to be associated with **The Scientific Committee on Antarctic Research (SCAR)**, as chemistry is increasingly expected to play an important role in Antarctic research in coming years. Created in 1958, SCAR is a thematic organisation of the International Science Council. ([www.scar.org](http://www.scar.org)).

Antarctic region, which is experiencing dramatic changes at present, is a unique and natural laboratory for important scientific research in a range of disciplines, including GeoSciences, Physical Sciences, Life Sciences and Humanities.

Besides the polar regions are sensitive ecosystems and are not only warming at a faster rate than the average globe, but are also exposed to industrial pollutants and indeed act as “sink” due to accumulation of such pollutants in these regions. Microplastic, Microfibres and their chemical additives ([ECO SI Polar 2020](#)). Recently, extremely persistent chemicals, per- and poly-fluoroalkyl substances (PFAS) have also been detected in the arctic seawater<sup>1</sup>.

IUPAC is represented at the SCAR through Professor [Rai Kookana](#), who is Past President of Chemistry and the Environment Division of IUPAC.

More information about SCAR and its activities is available via <https://www.scar.org/about-us/scar-overview/>.

