

Candidate for IUGS Executive Committee

Position: Councilors 2024-2028

Name: Sidonie Revillon

Affiliation: SEDISOR/GEO OCEAN, Brest, France

Nominating Organization:

SGF - Société Géologique de France



Biography:

I grew up in Brittany in the western part of France, next to the sea. I studied Geology at the University of Rennes, still in Brittany, where I also did my PhD that I completed in 1999. I then moved to the UK for a post-doctoral position at the University of Leicester, back to France at the University of Grenoble and back again at the Southampton (now National) Oceanography Centre with a Marie Curie European Fellowship. I settled back in France, in Brest in 2006 where I conducted several post-doctoral research projects at the University of Brest and IFREMER. In 2014, I created a small company named SEDISOR which is specialized in analytical geochemical services. The company is located in close proximity to the academic GEO-OCEAN research department and uses the analytical facilities there. A very large part of SEDISOR activities imply collaborative R&I projects. I am also deeply involved in GEO-OCEAN academic activities by mentoring/supervising students, participating to oceanographic cruises or funding applications.

I am a geochemist and through my career I have been involved in many research projects covering numerous scientific questions, from mantle geochemistry to source to sink detrital sediment tracing, from evaporite deposition processes to seawater masses isotope characterization. In the last 10 years, I have also developed novel approaches using isotope geochemistry in forensic studies, archaeology studies or biomedical related research activities. I am deeply involved in analytical projects to promote and develop new chemical methods, procedures or isotopic systems.

Beside these activities I am also highly involved in local and national scientific and economic associations. I am treasurer of the French Isotope Society (SFIS), I am part of some of the Geological French Society (SGF) committee and also seat in various administrative panels and institutions such as the Technopôle Brest Iroise or the Campus Mondial de la Mer, which facilitate partnerships between Academia and Economic activities, Start-Up creation or more generally R&I projects. I am also dedicated to promoting entrepreneurship to academic students and mainly female.

Statement:

I am willing to serve IUGS to represent France but also to promote links between academia and the socio-economic world. I am always delighted to share my experience and I am fully convinced that being both an academic researcher and an entrepreneur is an unevaluable opportunity to enhance the visibility of geology in the society and to our young researchers. I am a lively speaker and tutor and I have thus given numerous lectures on that topic in the recent years. Whenever I commit myself to an institution such as IUGS I am very conscientious to fulfill my duties and I always spare time to do so. I very much enjoy international collaborations and I am convinced that several IUGS groups could benefit from my expertise and enthusiasm. Finally, it would be a great honor for me to be elected by my colleagues.