

**Karol Parchem** (Gdańsk University of Technology, Poland) carried out his STSM at the Lipidomic Laboratory of the Mass Spectrometry Center at the University of Aveiro (Portugal) lead by Professor Rosário Domingues. The aim of his scientific mission was identification of nitrated and nitro-oxidized phospholipids formed under simulated gastric conditions using reverse-phase liquid chromatography (RP-LC) coupled to high-resolution tandem mass spectrometry (HR-MS/MS). The STSM was an excellent opportunity to gain more knowledge in the field of epilipidomics as well as learn new analytical techniques and data-processing techniques. Moreover, the mobility made it possible to meet other researchers, at different stages of their scientific career, working in the same field of research. Finally, it allowed creating an international network enabling the exchange of knowledge and experience as well as supporting further steps of the research in field chemistry and analysis of epilipids, especially the nitrated ones.



