



ARIANE TINA MARTIN-LEVESQUE

From Sweden to France



Project: **Workshop on Characterization of secondary mineral resources**

Research topic: **Ocean & Earth Sciences**

Swedish Institution: **Lund University**

French Institution: **BRGM - Service géologique national**

Dates of mobility: **23/10/2023 to 27/10/2023**

Program: **SFVE-A**



PRESENTATION

Tina Martin is a researcher at the Division of Engineering Geology at Lund University. She is a geophysicist and investigates the Earth's underground with different geophysical methods to obtain information about the underground structure and properties. Her main focus areas are groundwater investigations (hydrogeophysics), mineral exploration and engineering geophysics, for example for infrastructure projects. For more information you can visit her research portal site at Lund university: <https://portal.research.lu.se/en/persons/tina-martin> or at LinkedIn (www.linkedin.com/in/tina-martin-293575159). Tina obtained her PhD in 2009 at Clausthal University of Technology and before moving to Sweden in 2018, she has worked at different governmental research institutes and consultant companies in Germany.

ACTIVITIES IN FRANCE

For her mobility stay, Tina travelled to BRGM in Orléans and was hosted by Pauline Kessouri, an international known researcher in the field of geophysics. Since several months, Pauline and Tina have prepared for a workshop on the Characterization of secondary mineral resources which took place on 25/10 – 26/10/2023 with 64 registered participants. On the first day, several international speakers (11) have presented their research in the field of geophysics, mineralogy and geochemistry to investigate the potential of secondary mineral resources (as mining dumps, tailings, etc.) to ensure the raw material security of France, Sweden and Europe. On the second day, interesting discussions about the challenges and open research questions took place and first outlines for a joint EU research project application were obtained with interested participant from Sweden, France, Germany, Finland and Belgium. During her stay and travel, Tina has also met several of Pauline's colleagues from BRGM (for example Phillipe Leroy) and from CNRS/Sorbonne university (Damine Jougnot, Alexis Mainault) and was invited for a visiting and discussion tour at IRIS – a French geophysical instrument manufacture.