

BEATE ORBERGER

GEOPS-Université Paris Sud
Bât 504
91405 ORSAY CEDEX
beate.orberger@u-psud.fr +33 (0) 6 84 44 51 50
Nationality: German and French

Thirtytwo years of experiences in the geoscience sector, mainly economic geology, thorough understanding of geological and material science processes through:

- Scientific coordination of the H2020 project SOLSA
- PhD supervisor (at present EU-EIT-KIC project Go-4-0).
- Lecturing, Research & Development in industry and academia including higher educational training of students at international level.
- Publishing in international journals (> 50 articles), communicating at international conferences (150), technical industry reports.
https://www.researchgate.net/profile/Beate_Orberge

Expertise

- Initiation and coordination of national and international transdisciplinary projects (networking and bridging academia, industries and government institutions)
- Fundraising (European projects, ANR, bilateral projects, including industry and academia).
- Creating training courses, developing concepts and market strategies
- Critical analyses, combination and interpretation of diverse geoscientific and economic data.
- Developing innovative proxies and smart solutions for exploration, mining and geometallurgical processing concepts.
- Directing Research
- EXPERT of EU H2020 proposal evaluation

Career History

Since 1/2016:	President of CATURA
Since 7/2016	Professor Economic Geology, Université Paris Sud, France In-house consultant: ERAMET RESEARCH: SOLSA project (H2020; www.solsa-mining.eu)
Since 3/2016	EXPERT EU (H2020): resources: mining, processing, metal extraction, land-use
10/2011-6/2016	Expert Economic Geology, ERAMET RESEARCH, France, Scientific Coordinator H2020-SOLSA-Mining project ERAMET (2016-2019)
1997-9/2011:	Professor, Université Paris Sud, Orsay, France
1993-1997:	Associate Professor, Université La Rochelle, France
1990-1993:	Research Associate, IPGP, Paris, France
1985-1990:	Research Associate, RWTH Aachen, Germany

Academic Qualifications

1982: MSc Geosciences (Economic Geology, Mineralogy, Petrology), RWTH Aachen, Polytechnical University-Mining School, Germany.

1985: PhD (Mineral Resources), Institut National Polytechnique de Lorraine (INPL)
Centre de Recherche Pétrographique et Géo chimique (CRPG), Nancy, France.
1997: Habilitation to Direct Research, Université Denis Diderot-Institut de Physique de
Globe de Paris (IPGP), France
1997: BSc Thai language and civilisation; Institut National des Langues et Civilisations
Orientales, (INALCO), Paris, France.

Professional Qualifications

- Certified European Geologist N° 1219
- Associate Editor Geochemical Journal, Japan
- Elected member of the Advisory Board: Society of Applied Geology (2016-2019)
- Member of professional Associations: European Association of Geochemistry (EAG)
Society of Economic Geology (SEG), Society of Applied Geology (SGA) Société
Géologique Française (SGF), Alumina RWTH Aachen (VAG)