

ARRIVALS



Bastien MORIN
PhD student (*BRGM - RING*)
2024-2026

After graduating with an engineering degree from the Nancy School of Geology, specializing in hydrogeology, Bastien worked for a year and a half at BRGM as a hydrogeologist modeler, focusing on groundwater rise issues in post-mining management contexts. Since April 2024, he has been pursuing a PhD in collaboration with BRGM and GeoRessources-RING, focusing on the return to equilibrium of the geochemical conditions in the Gardanne coal mine reservoir.



Lois LETELLIER
PhD student (*ASGA*)
2024-2026

Lois obtained an engineering degree in Numerical Geology at Nancy School of Geology in 2023. He has a professional experience as an intern at BRGM, where he took part in the restructuring of the BRGM's modeling tools by developing an open-source python package (krigeo) that allows for easy integration of fault models when kriging. He joined the RING team in April 2024 for a PhD thesis on assisted borehole interpretation and multi-well correlation for geothermal modeling.

NEW MEMBERS OF THE CONSORTIUM



Industrial Sponsor

Eliis joined the Consortium in April 2024. Eliis provides sustainable subsurface interpretation solutions to the Energy industry for a better understanding of the subsurface. This new partnership will bring great opportunities for collaboration with the RING community, through the development of projects, among others the research on CO2 storage, and the supervision of students.



Academic Sponsor

ETH became a member of the Consortium in January 2024. Researchers from its Institute of Geochemistry and Petrology are working on the geothermal field - with scientists also members of the Consortium - and have the prospect to develop more projects in partnership with RING.

COMBINING
GEOSCIENCES,
APPLIED
MATHEMATICS, AND
COMPUTER
PROGRAMMING,
WE DO
METHODOLOGICAL
RESEARCH TO
DESCRIBE THE
GEOMETRY AND
HETEROGENEITIES
OF THE SUBSURFACE
CONSISTENTLY WITH
OBSERVATIONS AND
GEOLOGICAL
CONCEPTS.

Welcome!

UPCOMING PHD DEFENSES



Enrico SCARPA
(ASGA)

Defense: Autumn 2024

Hydrodynamic connectivity of channelized sedimentary deposits: analysis and reproduction.



Fabrice TATY MOUKATI
(ASGA)

Defense: Autumn 2024

Stochastic seismic structural interpretation of geological faults.



Marius RAPENNE
(CCR - ASGA)

Defense: Winter 2024-25

Adaptive Homogenization of Sedimentary Basin for the Estimation of Seismic Risk.



Augustin GOUY
(RING - BRGM)

Defense: Winter 2024-25

Discrete karst network simulations: application to the Barrois limestones.

DISTINCTIONS



Guillaume CAUMON
Professor, Head of RING

Guillaume was nominated 2023 Senior member of the Institut Universitaire de France (IUF) in the innovation Chair, Sciences of the Earth and Universe discipline, Numerical Geology specialty.



Pauline COLLON
Professor

In 2023 Pauline obtained the title of Professor of the Université de Lorraine. She teaches Geomodeling, Hydro(geo)logy, C++ Programming, GIS and (Geo)Statistics.

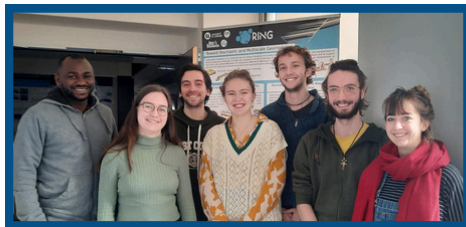


Nicolas CLAUSOLLES (BRGM)
RING PhD student 2017-2020

Nicolas and his co-authors Pauline COLLON, Modeste IRAKARAMA & Guillaume CAUMON received the SEG Honorable Mention for Best paper In Interpretation in 2023.

Congratulations for these achievements!

INTERSHIPS



Abdrahamane BERETE, Noémie BOUCHE, Juan Sebastian OSORNO BOLIVAR, Laurine ANDRES, Rémi LEBLOND, Romain BAVILLE and Louise HOUBRE
Master students (Nancy School of Geology)

This year we welcomed seven ENSG Master students (Numerical Geology cursus), for a 3-months internship. They generated interesting results as part of their respective projects. Several of them will present their work at the 2024 RING meeting.



Stefano CASIRAGHI
Erasmus PhD intern
(University Milano-Bicocca)

Stefano is doing an internship as part of his PhD in Chemical, Geological and Environmental Sciences, under the supervision of Andrea BISTACCHI. Stefano is working on fracture network characterization using stochastic simulation of marked point process and Bayesian inference.