

Group Investment & ALM

Job Description

Job Title: Group ALM Junior Economic Scenario Specialist	Report to: Head of Group ALM Team, Economic Scenario Specialist
Organization: AXA GIE	Department: Group Investment and ALM
Professional Family: Finance Sub Family: Investment & ALM	Type of contract / Term of assignment: 6 to 12 months internship or year working student
Location: Paris	Contact: jules.farin@axa.com

Context

Group Investment & ALM (GIA) is offering a position for a central team dedicated to real-world economic scenario generation. In addition to its role in the governance and the coordination of the ALM activities across the Group, the team also manages the Long Term Economic Assumptions Committee harmonizing the assets calibrations, and the central production of the real world economic scenarios destined to be used by the local ALM teams in their DFA models. The team reports to the Group Chief Operating Officer, GIA being led globally by the Group Chief Investment Officer.

Goal of the mission

- Generate real-world economic scenarios for ALM purposes
- Test and incorporate new stochastic models into existing process
- Improve scenario generation efficiency
- Define the long term economic assumption targets used for the scenario calibration
- Work on modelling and allocation topics for the ALM Center of Expertise

Responsibilities

- Production of real-world scenarios for ALM analyses using the ESG software from Moody's Analytics
- Development / maintenance of calibration tools for stochastic models
- Understanding the needs of the local entities, communication with ALM teams
- Be involved in transversal projects together with investment teams
- Continuous documentation of the processes and the team activity
- Definition of the long term economic assumption targets

Profile & Skills

- Master's Degree in Quantitative finance, Statistics, Actuarial Sciences or PhD in Science
- First experience in Quantitative finance or Risk Management would be a plus
- Strong knowledge of stochastic models is appreciated
- Proficient in statistical frameworks (Matlab, R), strong knowledge of VBA, C++ would be an asset
- Rigorous, curious and reliable team spirit with strong communication skills is a must
- Fluent in English, French and/or German would be a plus