

Sophia-Antipolis

The Greeks invented the concept of sustainability; therefore it is fitting that world leading, cutting edge research into Environmental, Social & Governance Metrics, is centred in Sophia-Antipolis.

Sophia Antipolis is the most international center of Financial Research and new financial product development in Europe. 30,000 people from more than 60 countries gathered on some 20 square kilometers, most of them researchers and employees in R&D intensive companies. The University of Nice Sophia Antipolis (UNSA) has a campus in Sophia and there are innumerable high profile educations and institutes in the park, such as Theseus, CERAM and Eurecom.

Sophia Antipolis is named after Sophie Glikman-Toumarkine, the wife of French Senator Pierre Laffitte, founder of the park, and incidentally, Sophia, is the Greek word for wisdom, and *Antipolis*, the ancient Greek name of Antibes.

The Sophia Antipolis Campus contains many Economic Research Facilities and is a Center for Multi-National Corporate Financial Research with a focus upon Quantitative Analysis.

Amongst the disciplines both taught and researched are:

- Introduction Stochastic Calculus
 - Derivative Instruments
 - Fixed Income Management
 - Commodities
 - Volatility Analysis
 - Country Risk
 - Country Risk
 - Macro-economic Indicators
 - Portfolio Management
 - VBA Programming
 - Asset Valuation (M&A) Equity & FX Structured Products
 - Technical Analysis
 - Exotic Options
 - Quantitative Portfolio Management
 - Fixed Income Structured Products
 - Financial Analysis
 - International Financial Economics
 - Derivative Instruments
 - Macro-economic Indicators
 - Portfolio Management
 - VBA Programming
 - Asset Valuation (M&A)
 - Financial Econometrics
 - Financial Analysis
 - Advanced VBA
 - Credit (CDS)
 - Advanced Fixed Income Yield Curve Strategies
 - International Financial Economics
- CORE FINANCE**
- Introduction Stochastic Calculus
 - Financial Econometrics
 - Fixed Income Management
 - Commodities
 - Volatility Analysis

An Example of just one Facility:

The CERAM Global Finance Center

CERAM's Global Finance Center focuses on providing research, training and consulting resources in international finance. The center was set up in late 1999, and it brings together today about 15 professors with a strong operational background in the international banking industry, investment fund management, risk analysis, and corporate finance. The center focuses on "global risk management", with specific emphasis on "a-typical" financial and economic risk that stems from exposure to uncertainty that cannot be appraised with standard methods of economic, accounting and financial analysis. In the Global economy, today, terrorist threats, abrupt shifts in volatility, spillover effect, governance weakness, as well as moral hazard and systemic risk require innovative approaches. Major regulatory and supervisory issues relevant to pension systems, financial risk hedging, and country risk lie at the heart of the Global Finance Center's analysis and research work.