

PERSONAL INFORMATION

Ferdinando Maria Ametrano



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Sex Male | Date of birth 10 Jul 1970 | Nationality Italian

WORK EXPERIENCE

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- | | |
|-------------------|---|
| Sep 2018–Present | Executive Director
Digital Gold Institute, Milan (Italy) |
| Oct 2016–Present | "Bitcoin & Blockchain Technology"
Milano Bicocca University, Milan (Italy)
Master Program in Economics & Finance |
| Oct 2016–Present | "Bitcoin & Blockchain Technology"
Politecnico di Milano, Milan (Italy)
Master Program in Mathematical Engineering |
| Oct 2013–Present | Adjunct Professor "Interest-Rate Derivatives"
Milano Bicocca University, Milan (Italy)
Master Program in Economics & Finance |
| Jul 2016–Jan 2018 | Cash digitization projects
Banca IMI (Intesa Sanpaolo Group), Milan (Italy) |
| Jan 2016–Jun 2016 | Head of Blockchain and Virtual Currencies
Intesa Sanpaolo Group – Chief Innovation Office |
| Nov 2007–Dec 2015 | Head of Rate Curves and Clearing Tools
Banca IMI (Intesa Sanpaolo Group) |
| Jan 2006–Oct 2007 | Head of Front Office Quantitative R&D
Banca Caboto (now Intesa Sanpaolo) |
| Jan 2004–Dec 2005 | Head of Asset Allocation Special Projects
Monte Paschi Asset Management SGR |
| Feb 2002–Dec 2003 | Risk Management Officer
Monte Paschi Asset Management SGR |

- May 2000–Jan 2002 **Co-founder, Managing Partner**
RiskMap (now StatPro Italia)
- Jun 1999–May 2000 **Interest Rate Trader**
Banca Caboto (now Intesa Sanpaolo)
- Nov 1996–May 1999 **Front Office Quantitative Analyst**
Banca Caboto (now Intesa Sanpaolo)

EDUCATION AND TRAINING

- Oct 1988–Apr 1996 **Physics Laurea (Master)**
Università degli Studi di Milano, Milan (Italy)
110/110 cum laude
- Jan 1995–Apr 1996 **Fellowship**
Ansaldo Energie, Milan (Italy)
Superconducting magnets simulation at INFN Milan and CERN Geneva

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Excellent communication skills, appreciated lecturer, teacher, and instructor.
Author of scientific papers, editorials, and invited opinions.

Job-related skills Bitcoin, blockchain, virtual currencies. Cryptography.
Derivatives: modelling, trading, risk management, clearing, and collateralization.
Programming and development tools: Python, C++ (STL/Boost), Excel/VBA, Unit Test, git, etc.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid