Curriculum vitae

PERSONAL INFORMATION

Ferdinando Maria Ametrano

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

WORK EXPERIENCE

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

1988–1995	**Physics Laurea (Master)**
	Università degli Studi di Milano, Milan (Italy)
	110/110 cum laude

Jan 1995–Nov 1995	**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	
C2	C2	C2	C2	C2

English: see row above.

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