

CURRICULUM VITAE

INFORMAZIONI PERSONALI

Cognome e Nome	Piccolo Fabrizio
Data di nascita	9 Marzo 1963
Qualifica	Dirigente
Incarico attuale	Direttore Progetti Speciali
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TITOLI DI STUDIO ED ESPERIENZE PROFESSIONALI

Titolo di studio	LAUREA IN FISICA - 110/110 CON LODE E DIGNITÀ DI STAMPA – UNIVERSITÀ DI ROMA “LA SAPIENZA”
Altri titoli di studio e professionali	Professional Certificate in Management – Open University; Milton Keynes, UK
Abilitazione professionale	
Esperienze professionali (incarichi ricoperti, docenze, pubblicazioni, convegni, ecc.)	Direttore Technology Services – Siae (2015-2017) Direttore Ufficio Sviluppo Processi Aziendali – Siae (2014) Presidente del Collegio di Indirizzo – International Center of Computational Neurophotonics (2011-2014) Dirigente IBM (2000-2014)
	Pubblicazioni
	<ul style="list-style-type: none">Introducing an Analytic Layer for Sentiment Analysis and Opinion Mining in the City of Florence, where Data Streams flow Big and Broad – <i>BDOOD 2013 World Summit On Big Data and Organization Design</i>; FR, ParigiTechnical and Organizational Insights and Perspectives on Big Data Management from Three Ongoing Data-intensive Neuroscientific Initiatives– <i>BDOOD 2013 World Summit On Big Data and Organization Design</i>; FR, ParigiGraphic workstation and Supercomputers: an integrated environment for simulation of fluid dynamics problems – <i>IBM Journal of Reserach and Development</i>Post-processing Pam Crash results on the IBM 6090 – <i>IBC USA Publisher</i>Parallel Fortran and Industrial Fluid Dynamics Code – <i>Proceedings Workshop on Supercomputing Tools for Science and Engineering</i>; CNUCE PisaParallelization experiments with Fluid Dynamics Code – <i>Proceedings of the 3rd European Simulation Congress</i>; UK Simulation Council, University of GlasgowVectorization and parallelization of an industrial Fluid Dynamics Finite Element Cone on the IBM 3090/VF – <i>Proceedings ITL Conference on Scientific Visualization</i>; USA, YorktownAn integrated Supercomputing Environment on the IBM 3090/VF for an industrial Fluid Dynamics Code – <i>Proceedings European Symposium on High Performance Computing</i>; CNUSC, Francia, MontpellierAn integrated Car Crash Simulation on the IBM 3090/VF – <i>Proceedings European Simulation Conference</i>; Francia, Nizza

- Car Crash simulation on IBM 3090/VF: Analysis and Graphics Processing – Proceedings ATA 2nd International Symposium on Use of Supercomputing in the European Automotive Industry, Torino
- Pam Crash on the IBM 3090/VF: an integrated environment for crash analysis – IBM Systems Journal
- M62 - A link between M13-like and Oosterhoff I globular clusters - *Astronomy and Astrophysics Supplement Series (ISSN 0365-0138)*
- CCD photometry of stars in the metal-poor globular cluster NGC 7099 (M30) - *Astronomy and Astrophysics Supplement Series (ISSN 0365-0138)*

Lectures

- Parallel Fortran and Industrial Fluid Dynamics Code – *Workshop on Supercomputing Tools for Science and Engineering; CNUCE, Pisa*
- Vectorization and Parallelization of an Industrial Fluid Dynamical Finite Element Code on the IBM 3090/VF – *ASE'89 Applications of Supercomputers in Engineering; Southampton University, UK Southampton*
- Data visualization for simulations on supercomputers – *School of Advances Studies in Industrial and Applied Mathematics, Tecnopolis, Bari*
- Adina-F: enabling for IBM 3000/VF – *Adina R&D; USA, Boston*
- Vectorization and Parallelization of an Industrial Fluid Dynamics Finite Element Code – *IBM Research Division; USA, Hawthorne*
- Adina-F enabling – *NIC Center; USA, Kingston*
- Result visualization and analysis in engineering codes – *ITL Conference on Scientific Visualization; USA, Yorktown*
- An integrated car crash simulation on IBM 3090/VF – *European Simulation Multiconference; Francia, Nizza*
- Computer Aided Engineering - *School of Advances Studies in Industrial and Applied Mathematics, Tecnopolis, Bari*

CONOSCENZE E CAPACITÀ PERSONALI

Conoscenze linguistiche
Capacità nell'uso delle tecnologie

Inglese – Livello C1
IT Strategy & Management
Business Analytics & Business Intelligence
Cognitive Computing
Cloud Computing
High Performance Computing
Modeling for Supercomputing Simulations
Business Process Design
Digital Transformation