

CURRICULUM VITAE

INFORMAZIONI PERSONALI

Cognome e Nome

Data di nascita

Qualifica

Incarico attuale

Telefono dell'ufficio

Fax dell'ufficio

E-mail istituzionale

Piccolo Fabrizio

Dirigente

Direttore Progetti Speciali

Direttore.ProgettiSpeciali@siae.it

TITOLI DI STUDIO ED ESPERIENZE PROFESSIONALI

Titolo di studio

Altri titoli di studio e professionali

Abilitazione professionale

Esperienze professionali (incarichi
ricoperti, docenze, pubblicazioni,
convegni, ecc.)

LAUREA IN FISICA - 110/110 CON LODE E DIGNITÀ DI STAMPA – UNIVERSITÀ DI ROMA “LA SAPIENZA”
Professional Certificate in Management – Open University; Milton Keynes, UK

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

- Introducing an Analytic Layer for Sentiment Analysis and Opinion Mining in the City of Florence, where Data Streams flow Big and Broad – *BDOOD 2013 World Summit On Big Data and Organization Design*; FR, Parigi
- Technical and Organizational Insights and Perspectives on Big Data Management from Three Ongoing Data-intensive Neuroscientific Initiatives– *BDOOD 2013 World Summit On Big Data and Organization Design*; FR, Parigi
- Graphic workstation and Supercomputers: an integrated environment for simulation of fluid dynamics problems – *IBM Journal of Research and Development*
- Post-processing Pam Crash results on the IBM 6090 – *IBC USA Publisher*
- Parallel Fortran and Industrial Fluid Dynamics Code – *Proceedings Workshop on Supercomputing Tools for Science and Engineering*; CNUCE Pisa
- Parallelization experiments with Fluid Dynamics Code – *Proceedings of the 3rd European Simulation Congress*; UK Simulation Council, University of Glasgow
- Vectorization and parallelization of an industrial Fluid Dynamics Finite Element Code on the IBM 3090/VF – *Proceedings ITL Conference on Scientific Visualization*; USA, Yorktown
- An integrated Supercomputing Environment on the IBM 3090/VF for an industrial Fluid Dynamics Code – *Proceedings European Symposium on High Performance Computing*; CNUSC, Francia, Montpellier
- An integrated Car Crash Simulation on the IBM 3090/VF – *Proceedings European Simulation Conference*; 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, Kingdon*
- 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