

Curriculum Vitae

INFORMAZIONI PERSONALI

Nome FRANCESCO
Cognome DI PAOLA
Recapiti 09123896216
Telefono 389-4324760
E-mail francesco.dipaola@unipa.it
fdipa1@alice.it

FORMAZIONE TITOLI

Francesco Di Paola, Phd in *Representation and Survey of Architecture and Environment*, is researcher to DARCH in Palermo University School of Engineering. Author of several international papers and monographs, he is teaching at Building-Architecture Engineering the subject in the field of the Representation, Descriptive Geometry, 3D graphics analysis and Survey.

In 2003 he graduated in "Building-Architectural Engineering" with honors at the University of Palermo. In 2007 he obtained a PhD at the Department of Representation (now the Department of Architecture), in Palermo University School of Engineering, with a thesis entitled: "The monumental complex of Spasimo. Reading and analysis through the survey". From 2007 to 2011, at the same department, he was awarded a research grant entitled "The body of the domes in Palermo between geometric science and architecture: innovative methods of survey".

He deals with the issues of representation and survey and analysis of architecture. In this period he takes courses of *Design and Survey* and *Graphics Restitution* in degree courses in "Conservation and Restoration of Cultural Heritage" and "Building-Architecture Engineering". He has participated in conferences and seminars by establishing national and European scientific collaboration with professors of design disciplines (Department of Algebra, Geometry and Didactics of Mathematics of the Faculty of Mathematics, Physics and Informatics at Comenius University at Bratislava). He is a Member of the scientific committee of the Tribunal of International PhD at Universidad de Valladolid since 2012; he is Editorial board member of Journal of the International Program Committee (IPC) for the International Association of Science and Technology for Development (IASTED) since 2012; he is Member of UID Italian Union of Drawing since 2012, Member of Ph.D. School of "Recupero dei contesti antichi e Processi Innovativi nell'Architettura" of the University of Palermo since 2012. He is collaborator at the Department of "Graphic and Interactive Communication. AR" of the "Institute Euro Mediterranean of Science and Technology" IEMEST of Palermo since 2012.

He is the author of about forty scientific publications, including writings in collective volumes, monographs, conference proceedings and essays on national and international journals.

ASSOCIAZIONI SCIENTIFICHE

He is Member of UID Italian Union of Drawing since 2012, Member of Ph.D. School of "Recupero dei contesti antichi e Processi Innovativi nell'Architettura" of the University of Palermo since 2012. He is collaborator at the Department of "Graphic and Interactive Communication. AR" of the "Institute Euro Mediterranean of Science and Technology" IEMEST of Palermo since 2012.

PUBBLICAZIONE

He is the author of about forty scientific publications, including writings in collective volumes, monographs, conference proceedings and essays on national and international journals.

About his recent publications:

monographs

- DI PAOLA F., (2011), *Le Curve di Apollonio. Tradizione ed Innovazione nei processi risolutivi*, Aracne Editrice;

- DI PAOLA F., PIZZURRO M.R., (2010), *Insempi rurali a corte nella Sicilia occidentale. La Tenuta dello Zucco di Henri d'Orléans, duca d'Aumale*, Kappa Editore.

conference proceedings

- DI PAOLA F., INZERILLO L., (2012). *Hyperboloid and paraboloid in orthogonal axonometric*. In: "15Th International Conference on Geometry and Graphics ISGG", pp. 310-319, Montreal: Paul Zsombor-Murray (Canada), ISBN: 9780771707179;

- DI PAOLA F., INZERILLO L., (2012), *Giuseppe Damiani Almeyda: design drawings compared*, In: "Consursos de Arquitectura. 14 Congreso Internacional de expresion grafica arquitectonica", pp. 179-192, Universidad de Valladolid, Oporto, Valencia, ISBN: 9788484487081.

essays on national and international journals

- DI PAOLA F., (2012). *Il sistema di copertura del Teatro Politeama di Palermo*. In "Disegnarecon", vol. 5, pp. 1-14, ISSN: 1828-5961;

- DI PAOLA F., PIZZURRO M.R., (2009). *Informatics in Descriptive Geometry. Didactic Experience*. In "G. Slovensky Casopis pre Geometriu a Grafiku", vol. 6, pp. 17-30, ISSN: 1336-524X.

AMBITI DI RICERCA

Architectural Geometry,

Stereotomy,

Descriptive Geometry,

History of Masonry

Architecture,

3D Laser scanning (Architecture),

Survey