



FEDERICA DAL FALCO

Associate professor industrial design
PhD Architecture Technology
Department PDTA
via Flaminia 72
00196 Rome, Italy
federica.dalfalco@uniroma1.it

Academic background

Federica Dal Falco is an associate Professor of Industrial Design at University La Sapienza of Rome, Department PDTA Planning Design Technology of Architecture, Faculty of Architecture. She graduated in 1984 with honors in Architectural Design, National Research Council Fellow in 1993, she was awarded a PhD in Architectural Technology in 1993. In 1999 Dal Falco assumed the role of researcher in Architectural Technology and in 2005 the role of associate professor and since 2013 is enabled for the role of full professor. As part of academic management has carried out the following roles: - President of Industrial Design Teaching Area (A.Y. 2010-2011, 2011-2012, 2012-2013, 2013-2014). In 2008 she became Head of the Erasmus bilateral agreements (1 st and 2 nd cycle) for the area of Design, currently is RAM for the degree course in industrial design and for master's degree in design, visual and multimedia communication. Dal Falco is responsible of scientific collaboration with the Barberini and Corsini Art Galleries in Rome and of the executive protocol with the Andersen, Manzù and Praz Museums. At international level Dal Falco is Permanent Member of the External Review Team of Design (A3ES, Portugal), scientific researcher FCT and Guest Investigator CIEBA (Faculdade de Belas Artes Universidade de Lisboa), scientific responsible of the Executive protocol between Sapienza Department PDTA / Moscow State Stroganov Academy (Moscow, Russian Federation) and Sapienza Department PDTA / Tabriz Islamic Art University, Tabriz, Iran). She was: Coordinator of Inter-CDLS in Industrial Design with the University of Camerino (A.Y. 2004-2005, 2005-2006, from 2006 to 2007, 2007-2008), the LM12 in Product Design (A.Y. 2008-2009). She developed her research activities within PDTA and the center "Sapienza Design Research", both in Rome.

Publishing and researching

Dal Falco's areas of scientific interest, research activity and publications are concerned with the Design sector, with the developments in the morphology, technology and type of object systems - she has published articles in specialist journals and made contributions to books. They also concern architecture technologies, on which she has published volumes, essays and articles in specialist journals.

In particular: she has carried out research and studies into products, materials and contexts in the industrial design field, with a focus on understanding the development of industrial artefacts and changes in their morphology, material and production. She has adopted a developmental vision because it enables to highlight the importance of the tradition and of past heritage. The research carried out basically suggests a reinterpretation of significant processes of change, based on models transferred from the natural sciences and, in particular, from the transformist doctrine. The aim is to identify the permanence and variability of symbols, materials and technologies in some object families that epitomise the 20th century.

She has published essays in books and articles in specialist journals (diid disegno industriale industrial design) on this subject.

- Some studies are also linked to previous research on materials developed self-sufficient and architecture of rationalism as they consider the set of objects and furnishings, an integral part of this heritage . The lines pursued in this research develops themes : the importance of reconstruction and return of documentary value , preservation or replacement related to the decline of the function of certain parts , the question of re-design

and re-releases. In relation to the materials research have expanded to areas such as fashion and graphics with new interpretations aiming at understanding : the importance of the exploitation of local resources and product innovation in times of economic crisis , the analogy between the "green economy " and " economic self-sufficiency "and the cyclical nature with which the types of objects that stand the test of time are subject to constant revisions morphological current yields by the use of innovative materials. She has published a recent book (Rdesignpress, 2014)

- In terms of research into architecture technology, she has constantly followed the debate on modern architecture in design culture, with special attention to the morphological, material and technical aspects of Italian Rationalist architecture. In so doing, she carried on with her previous studies on the maintenance and restoration of Italian Rationalist architecture, which in the 1990s was the subject of her doctoral thesis, of research by the CNR (the National Research Centre) and of other university initiatives, whose results are collected in the volume "Stili del razionalismo. Anatomia di quattordici opere di architettura, Rome 2002, Gangemi, as well as numerous publications in specialist journals, articles in books and articles on proceedings. Studies and research into the theme of the maintenance and restoration of modern architecture and, in particular, into the Italian architectural culture of the 20th century, have highlighted the inseparable link between stylistic and technical specificity. Dal Falco's scientific contributions on this theme have always investigated the heart of the material nature and of architecture technologies, with in-depth explorations and analyses of the quality of products and construction systems adopted for meaningful parts of buildings.

- A third area of Dal Falco's research and study investigates the transversal nature of the disciplines of arts, design, architecture and new technologies and the complex design results of our times, with special reference to the culture of the Mediterranean basin. She has published articles on this theme in specialist journals, as well as a monograph (DFF., GA., Moving beyond design, Rdesignpress, Rome 2009).

- As part of the research activity of the PDTA Department, she has taken part in design research and interdepartmental research 2011. Since 2004 she has been Scientific Coordinator of Faculty research into the morphology, types and technologies of industrial artefacts. The results have been published in international volumes and journals.

- Two of her books have been selected for ADI Design Index, and have been awarded with Design Excellence Award in Lazio (2014, 2013). Member of Scientific Committees of Editorial, Conferences, Editorial editorial was editorial board of magazine A / Anvur / Peer review (2002/2012).

Teaching

Teaching was held in Product Design and in Multimedia Design, in theoretical courses and workshops of 1 ° and 2 ° cycle. Visiting professor in FBAUL, Lisbon Portugal, in EESAB (École Européenne Supérieure d'Art de Bretagne, France) and ENSAM (École Nationale Supérieure d'Architecture Montpellier).

Other research activities

The scientific interests also related to the creation and care of scientific workshops, cultural projects and international initiatives such as events, exhibitions, conferences, seminars, meetings, held in the context of foreign Academies and Cultural Institutes in Rome, the Faculty of Architecture , the exhibition Rome International Design +. These initiatives are included in the topics set out, and have resulted in the publication of a monograph and catalog.

Dal Falco has pursued over the past fifteen years a personal artistic media research which has resulted in the creation of international exhibitions (2007/2017): DAL FALCO F., "Carapace", 44° Premio Sulmona, Sulmona 2017; DAL FALCO F., Open House 2017, Rome; DAL FALCO F., LIGHTBOX, Academy of Hungary, 2013, in "The Perfect Time", curated by Pal Németh, Rome; DAL FALCO F., PCN (project neutral body), sculpture prototyping, in "The Naturalists", curated by Peter Benson Miller, Castelluccio La Foce, 2013; DAL FALCO F., Escape from Byzantium in fragments, Light-box installation, 2010, curated by Peter Benson Miller, American Academy of Rome, Villa Aurelia, Roma. With CALASSO R, KHERSONSKY B, KIRCHWEY K, SALTER M.J, STRAND M, WALCOTT D, ZAGAJEWSKI A (2011). A TRIBUTE TO JOSEPH BRODSKY. Readings and Conversation, 17-18 March 2011; DAL FALCO F., BSR video, curated by Paolo Balmas., 2008, Art Gallery Embrice, Rome; DAL FALCO F., VISITORS, Video and digital works, 2007, Egyptian Cultural Center, Rome.