

Giovanni BALDI\_CV

Born in Florence on June 13, 1960 he graduated in Chemistry at the Faculty of Mathematical, Physical and Natural Sciences of the University of Florence with the highest marks and honors.

1987 head of the Chemical Central Laboratory of Analysis and Quality Control of the Colorobbia Group.

1992 head of Archaeometry Laboratory of the Museum of Ceramics of Montelupo in connection with the University of Siena focused on studies on materials and technology of production of ancient glass and enamels.

January 1994 head of the Research Laboratory of Ceramic Materials of the Colorobbia Group: he deals in particular with glass ceramic pigments and inorganic systems and their reactions.

1995-2002: Adjunct Professor in Glass Science and Technology at the Faculty of Materials Engineering of the University of Modena.

Since 1996 collaboration with the University of Florence and the Faculty of Chemistry as adjunct Professor held courses in Environmental Chemistry, Restoration Chemistry, Chemistry and Technology of Ceramic Materials, Chemistry and Glass Technology, Science of Bio Nanomaterials.

June 1997 - June 2000: President of the Industrial Research Section of the Italian Ceramic Society and since 1997 he has been Board Editor of the Journal of European Ceramic Society.

July 2001: Head of the Laboratory of Advanced Research on Ceramic Materials and Instrumental Control of Colorobbia Italia.

Since 2009 member of the Board and Directors of NANOTEC.IT

Since 2010 evaluator at the European Commission for research projects.

Since 2010 he has been Scientific Director of the Group for Research and Innovation on Nanotechnologies in Tuscany based at the Nanott Laboratory in Empoli.

In 2010 he obtained a PhD in Industrial and Reliability Engineering at the University of Florence.

2014: Director of Research Center CERICOL of Gruppo Colorobbia.

In 2015 he was appointed president of the Steering Committee of the Technological District of New Materials by the Tuscany Region.

In 2018 he obtained the National Scientific Qualification as a full professor in the sectors: 03/B1 "Fundamentals of chemical sciences and inorganic systems"; 03/B2 "Chemical Foundations of Technologies"; 09/D1 Materials Science and Technology. Since 2019 he has been giving lectures on "industrial nanoceramics" and "nanoceramic composites for medical application" at the PhD School

of Materials Engineering of the University of Pisa course of "Advanced Ceramics and Smart glass".  
(In english)

From 2020 he holds a course on advanced ceramic materials technologies at the Academy of Fine Arts in Florence.

In recent years he has been involved in the research and industrial development of nano technologies related to the environment, new materials, healthy and intelligent surfaces, photo-catalytic devices and medicine, especially in the field of nano-theranostic and immune treatments for cancer and neurodegenerative diseases.

He is the author of 150 publications peer reviewed, 25 international patents and 2 books.

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