

Gabriele Mei

Sr. Director Global Process & Catalyst



Accomplished Director of Research & Development, with extensive experience in managing a global organization, focused on innovation and business needs. Strong technical background in the chemical engineering field, process technology, catalysts and polymer properties and applications. Highly motivated individual, trained to successfully merge technical background with cost management skills, cross-functional interfaces and relationship with unions as well as national and local authorities and regulations.

Extensive leadership experience, strong communication skills, project oriented, expert in dealing with health, safety and environmental issues. Author of 30 patents and several publications.

Education

- *Master's Degree Summa cum Laude in Chemical Engineering at Bologna University, Italy (1989)*
- *Mastering New Challenges Program at IMD Business School, Lausanne, Switzerland (2005)*
- *Montell Internal Management Course, Rotterdam (NL) & Ferrara (IT) (1999)*
- *Finance Course at Management Center Europe, Brussels, Belgium (1997)*
- *Course on Fluid Dynamics at the Swiss Federal Institute of Technology ETH Zurich, Switzerland (1992)*

Giampiero Morini

Dir. Catalyst Systems Research Z/N Catalysts for PP, Global Process & Catalyst



Graduated in Chemistry in 1983 at Pavia University, Italy.

He worked for two years as research assistant to prof. F. Minisci at the Milan Polytechnic and his research focused on studies of free radical reactions in organic chemistry.

Since 1986, full time employee in the industry working for Montedison, Himont, Montell and Basell Polyolefins, all predecessors companies of LyondellBasell.

Always involved in R&D activities, he worked on the Ziegler-Natta catalysis and the synthesis of polyolefins, at different levels of responsibility; in 2005 he took the position of R&D Director.

He is currently worldwide responsible for the LyondellBasell research on catalyst systems for the polymerization of olefins.

Coinventor in more than 150 patents and coauthor in more than 45 scientific papers, during his career he contributed to the discovery, development and industrialization of the most recent classes of Ziegler-Natta catalysts used in the stereospecific polymerization of propylene; he developed also highly efficient catalyst systems for the production of isotactic poly-1-butene and catalysts for polyethylene (HDPE and LLDPE) used in gas phase processes.

Massimo Cimarelli

HSEQ Manager



Master of science degree in chemical engineering from University of Bologna 1989

Entering the company in the 1992, Cimarelli is holding the current position since 2003.

He was a senior process engineer in the catalyst manufacturing area in Ferrara.

Fabrizio Piemontesi

Manager New Polyolefins



Fabrizio has been working in LYB and predecessor companies for 31 years.

MS in Chemistry, Milan University, 1987.

Professional experience :

R&D on Ziegler Natta catalysts, from single site to heterogeneous $MgCl_2/TiCl_4$ catalysts. Support to the development of new industrial catalyst systems.

Interested also in fundamental studies related to catalyst models and polymerization mechanisms and their impact on polymer structure-properties relationships

Simona Guidotti

Senior Researcher and Head of Fundamental Research Labs



Master degree in industrial chemistry from University of Bologna, 1994.

Since 1997, Guidotti has been spent her professional career in Research, contributing to the scouting, development and industrialization projects on both Ziegler-Natta and Metallocene Catalysts and being the author of 55 patent families.

More recently, she added the responsibility of managing the Fundamental Research Labs.

Alessandro Mignogna

Senior Researcher, Leader of New Donors



MS Degree in Chemistry and going to achieve PhD in Chemistry.

12 years of experience in LYB and predecessor companies.

He has developed his career in catalyst research, covering positions with increasing level of research complexity, projects management and staff coordination.

Alessandro gave significant contributes in new donors scouting and he is coauthor in 26 patent families covering our new donors portfolio.

Giuseppe Colucci

Lead Counsel, Intellectual Property EAI



Master of Science degree in chemistry from the University of Turin - 1988

Fellowship at the École Nationale Supérieure des Mines de Saint-Étienne, France - 1989

Diplôme d'études supérieures sur le contentieux des brevets en Europe, Université Robert Schuman, Strasbourg, France - 2007

Italian Patent and Trademark Attorney

European Patent Attorney

Community Trademark and Design Attorney

Member of the Council of epi (Institute of Professional representatives before the European Patent Office)

For nearly 30 years, Colucci has held positions of increasing responsibility in the IP department at LyondellBasell and legacy companies

Stefano Giberti

Lead Attorney, Z/N Catalysts



Master of Science degree in pharmaceutical chemistry from the University of Rome “La Sapienza” – 1992

Italian Patent and Trademark Attorney

European Patent Attorney

Member of the EQE Committee of epi (Institute of Professional representatives before the European Patent Office)

For nearly 25 years, Giberti has held increasing responsibility, in LYB company and predecessors, with respect to the broad range of IP activities pertaining to the Z/N catalyst technical area.

Antonio Mazzucco

Polymer & Catalyst Technologies Process Development and R&D Ferrara Director



Antonio started his career in May 1989 as Process Design Engineer; transferred in September 1999 to the Technology Transfer Department as Licensee Operation Manager.

Since January 2005 he has been Associate Director PP & Catalloy Technologies & Pilot Plants in Ferrara where he improved site Pilot plants reliability and efficiency.

In his role he has contributed to the Hyperzone process development and developed an alternative to the common used (Atmer 163) antifouling for LYB technologies. He has also taken active participation to the Industrialization of new product family and new catalyst and designed a large number of Licensees Industrial plants and is responsible for the startup of several Industrial Licensees plant in both PP and PE.

As R&D Ferrara site Director he supervises the site with full responsibility for health, safety, environment & quality, cost control, law's compliance, relations with Authorities.

Antonio has managed the global department of development of process technologies for polyolefins and catalysts production, with labs and pilot plant facilities located in Ferrara, Italy and Frankfurt, Germany.

He also has liaised with the different Business Units to define R&D programs, set priorities and manage the project portfolio.

Roberta Pica

Head of Pilot Plant Operations & PB/POE Technologies



Master Degree in Chemical Engineering - University "Federico II" - Naples - October 2005.

*Current position: Head of Pilot Plant Ops & PB/POE with the responsibilities of pilot plants area and of solution technologies at pilot scale.
14 years of professional experience in LyondellBasell R&D center, with a sound experience in Spherizone, Spheripol, Catalloy, PE gas phase and PB1 as process engineer.*

Tiziana Caputo

PE,PP&CTY Process Development & Technical Support



Seniority in LYB -> in 2021 15 years (Sept.2006).

Education -> in 2005 PhD in Chemical Engineering at «Federico II University» Naples, in 2002 Master Degree in Chemical Engineering.

Professional experience:

PB-1 and Spherizone/ Spheripol process engineer at pilot plants. Spherizone and Hyperzone process engineer in process design team. Responsible for Process development and technology support at pilot plants since 2018

Enrico Balestra

Polypropylene Process Design Manager



Master of science degree in chemical engineering from University of Bologna, 2002

For more than 17 years, Balestra has held positions of increasing responsibility at Lyondellbasell.

Starting as process design engineer, he has participated actively in the development of the new Spherizone and Hyperzone technologies, taking part in the first licensed plants start-ups in Israel, Saudi Arabia and China.

Subsequently he has held roles in polypropylene process development and industrialization within R&D and as polypropylene technology manager within Licensing department.

Very recently he has started his new role as management position in the Process Design organization, with responsibility for the polypropylene technologies.

Ulf Schüller

Head of PE Pilot Plants Frankfurt, Germany



Diploma degree in chemical engineering at University of Dortmund, Germany, 2003

PhD in technical chemistry at University of Dortmund, Germany, 2008

He started as process engineer for the pilot plants Frankfurt, Germany, at Basell Polyolefine GmbH in 2008 and was mainly involved in process, technology and product development for different PE gas phase processes. In 2017 he took over the responsibility for the pilot plants Frankfurt as operations manager.

Michael Pohl

Director, EU Product Development



Master of Science in Chemistry (Diplom-Chemiker), University of Heidelberg, 1987

PhD in Physical Chemistry, University of Heidelberg, 1990

Michael Pohl has been working in LyondellBasell and predecessor companies for more than 30 years.

He has held different roles of increasing responsibility in R&D and Business in Italy, Germany, Argentina and China.

Before joining again R&D in his actual role, Michael was Head of LyondellBasells PP Compound Business in Asia.

Caroline Cathelin

Head of PP, CTY, PB1 Product Development



Master of science degree in chemical engineering from the Ecole Nationale Supérieure de Chimie de Mulhouse (France) 1999.

For more than 20 years, Caroline has held different positions within R&D and in the Business organizations as Marketing-Business Development and ADTS Manager at Lyondellbasell and legacy companies.

She was more recently R&D Portfolio Manager.

She has held roles during her career in Italy, France and Germany.

Bernd Marczinke

Associate Director PAD, Polyethylene



Education: PhD in chemistry at the Max-Planck Institute in Mülheim

Bernd joined the Company in 1990 in Polypropylene research. After several assignments in application development and technical service for PP, Marketing role for Advanced Polyolefins in BASELL with responsibilities for Catalloy, PP and PP compounds. From 2004 onwards, head of the Product development group Polyethylene in Frankfurt.

Jürgen Henning

Associate Director PT&C and R&D Site Frankfurt



Master of science degree in mechanical engineering from RWTH Aachen (Germany) in 1989

For more than 30 years, Jürgen Henning has held positions of increasing responsibility at Lyondellbasell and legacy companies in Germany and France.

Since 2006 he is responsible for the operations at the R&D Frankfurt site and for Polymer Processing, Testing and Characterization in Europe.

Fiorella Pradella

Head of Material Science & Advanced Analyticals



Fiorella has been working in Lyondellbasell and predecessor companies for 26 years.

MS Degree in Chemistry and Pharmaceutical Technology at Ferrara University, March 1988.

After 6 years spent as scholarship holder at the CNR of Ferrara, Fiorella joint Himont R&D, in the field of polymer stabilization and formulation development.

In 2007 she had got the responsibility of Product Industrialization & Formulations.

Since 2014 she has been responsible of the Material Science & Advanced Analytical Lab, mainly focused on the Polypropylene characterization and R&D/Business Projects support.

Diana Dötsch

Head of Polymer Physics and Characterization



*Master of Science in Chemistry (Kings College London, UK), 2001
PhD in Physical Chemistry (Max Planck Institute for Polymer Research),
University of Mainz Germany, 2004*

Diana has been with LyondellBasell and legacy companies for more than 15 years, where she held several positions within R&D with focus on characterization methods and product development based on different polymerization technologies.

*Diana is an active member of the Industrial Research-Analytical Group from the “GdCh” (German Society of Chemists).
She also participating in several federally funded industrial research projects in collaboration with the German “Federal Institute for Material Research and Testing” (BAM).*

Martino Gabellich

Director Sustainable Chemistry



For more than 30 years, Gabellich has held positions of increasing responsibility at Lyondellbasell and legacy companies.

He was more recently CEO of PolyMirae, the company's JV in South Korea.

He has held roles during his career in Italy, Belgium, Brazil, Germany, South Korea and The Netherlands.

He serves on the council of Plastics Europe for End of Life and Circularity.

Education:

Master of science degree in chemical engineering from Polytechnic of Milano 1986

MBA from MIP School of Management of Milano 1989

Giampaolo Pellegatti

Senior Manager, R&D Portfolio Management and Polymer Circularity Programs



Master of Science degree in Chemistry from University of Ferrara 1988

More than 30 years of seniority, covering roles of increasing responsibility in Research & Development as well as technical roles in the European Polymer business organization.

He has held roles during his career in Italy and Unites States.

Pellegatti serves on different working groups of Plastics Europe, Polyolefin Circular Economy Platform (PCEP) and is a board member of Corepla (Italian national entity to recover and convey plastic packaging waste to recycling) .

Nicolò Arich de Finetti

Unit Operations, Technologies Innovation & Simulation



Degree in Chemical Engineering from University of Trieste 1995

Employed in 1997, he has always been based in the R&D site of Ferrara, Italy.

Arich de Finetti is now involved in the fundamental current topic of Sustainability. He designed and now operates MR6, the last pilot plant built in Ferrara R&D site in 2020 to support the development of the MOlecular REcycling TEchnology.

Claudio Cavalieri

Senior Manager, Polymer Circularity Programs



Master of Science degree in Chemistry from University of Milan 1998

More than 20 years of seniority, covering roles of increasing responsibility in Research & Development as well as technical roles in the European Polymer business organization.

He has held roles during his career in Italy, Germany and United States.

Diego Brita

Senior Researcher, R&D New Platforms and Unit Operations



Master of Science Degree in Chemistry from Federico II - University of Naples 1995.

*Polyolefins via Metallocene Catalysts, synthesis and characterizations.
Employed in 1997, based in Ferrara "G. Natta" Research Centre*

Expertise and Experience: Excellent knowledge of fundamentals in ZN catalysis, polymerization chemistry and Industrial Polymerisation Processes, Scale- Up of Chemical Reactions, Pilot Plant Trials and Technical Support to Business. Strengths are in Technology Innovation, Value creation via Intellectual Property Patenting and Contribution to R&D Project Success.

Current Main Role: involved in the important topics of Sustainability, in particular on the Development of the catalyzed pyrolysis process of LyondellBasell named MORETEC for the Chemical Recycling of Real Plastic Wastes

Ugo Visentini

Head of Polymerization & Control Labs



Master of Science degree in Chemistry from University of Ferrara

For more than 25 years, He has held positions of increasing responsibility within R&D Laboratories at Lyondellbasell Ferrara site