

Lino Colombo

Born 1951.

Degree (laurea) in chemistry , University of Milan (1975).

1976-1987: research assistant (prof. Scolastico group, University of Milan). Research topics: biosynthesis of fungal metabolites, total synthesis of natural products, asymmetric synthesis mediated by chiral auxiliaries, stereoselective aldol reactions.

1984-1985: one year stage at the Department of Chemistry, Harvard University (Cambridge) working in Prof. D.A. Evans group on asymmetric synthesis mediated by chiral N-sulfinyloxazolidinones.

1987-1990: associate professor of Organic Chemistry, Dept. Of Chemistry, University of Sassari. Research topics: synthesis of homologated sugars, synthesis of C-glycosyl α -amino acids, catalytic Mukaiyama reactions.

1990-2000: associate professor of Organic Chemistry, Dept. Of Pharmaceutical Chemistry, University of Pavia.

2000-now: full professor at the above institution. Research topics: synthesis of C-glycosyl α -amino acids mediated by Pd, asymmetric synthesis mediated by chiral formylanion equivalents, asymmetric synthesis of non unnatural amino acids, synthesis of conformationally constrained peptidomimetics.

Head of the Dept. of Pharmaceutical Chemistry (University of Pavia) since november 2003.

Teacher of Advanced Organic Synthesis course of Level II Master in Drug Design and Development.

L. Colombo is author of more than 70 papers on international journals, three international patents and one book chapter.