

Davide Tessaro was born in Busto Arsizio (Italy) in 1977. He graduated in Chemistry (Organic-Inorganic address) at the Università degli Studi di Milano in 2001, with a thesis on "Enzymatic cyanuration of dialdehydes and polycyclic aldehydes" (supervisor: prof. Bruno Danieli, tutor: dr. Sergio Riva), then applied for a PhD in Chemical Engineering and Industrial Chemistry at Politecnico di Milano, working on enzymatic synthesis of non natural aminoacids, focusing in particular on β^3 -aminoacids obtained by stereoselective hydrolysis of dihydrouracils (supervisor: prof. Stefano Servi, tutor: prof. Claudio Fuganti). The PhD diploma was obtained on 2005, then dr. Tessaro spent a couple of years working in the same Institution as a post-doc and in 2007 he got a permanent position as an Assistant Professor at the Politecnico di Milano, in the Department of Chemistry, Materials and Chemical Engineering "G. Natta". Beside his research activity, dr. Tessaro holds a course of Fundamentals of Chemistry at the Industrial Engineering Faculty.

Concerning dr. Tessaro's international experience, he spent one month in 2001, after graduation, in Prague (Czech Republic), for a stage in the Microbiology Institute under the supervision of prof Vladimir Kren working on selective enzymatic acylation of amino sugars. Moreover, during his PhD thesis he spent six months in Stuttgart (Germany) in the Biotechnology Institute of the Stuttgart University under the supervision of prof. Christoph Syldatk, working on enzymatic selective hydrolysis of cyclic amides.

Dr. Davide Tessaro is, so far, author of 21 papers published in international, peer reviewed journals, and of several posters presented at various congresses. In 2007 he gave an oral presentation at the Biotrans Congress in Oviedo (Spain) concerning the synthesis of enantiopure N-protected-Aminoacids by Dynamic Kinetic Resolution of the relative thioesters, and in 2011 he was invited at the Attilio Corbella Summer School in Gargnano (Italy) to give a lecture on the latest developments of biocatalysis in the organic chemistry field.

Since 2009 dr. Tessaro has been part of the newly formed interuniversity consortium Protein Factory. Moreover, he was part of the organizing committee of two events within the COST CM-0701 "CASCAT" action, respectively the Kick-Off Meeting (Como, Italy, September 2008) and the Training School (Siena, Italy, april 2009). He was also part of the Organizing Committee of the recent "Biotrans2011-International Congress on Biotranformations" (Giardini Naxos, Italy, october2011).