

Dr Stefano Serra

2015 Recipient of the Natural Product Communications "Gerald Blunden Award"

Dr Stefano Serra is a researcher of the National Research Council (CNR) in the Istituto di Chimica del Riconoscimento Molecolare (ICRM), Milano, Italy. He received his laurea from the University of Pavia in 1995, working on the synthesis of the antitumoral triterpene saponaceolide B. One year later, he joined the group of Professor Fuganti at the Politecnico of Milano, where he carried out studies on the use of enzymes in organic synthesis and on the stereoselective preparation of flavour and fragrances. In 2000, he was awarded a PhD in industrial chemistry from the University of Milano and in 2001 he became a researcher of the National Research Council.

His scientific activity has been devoted to many aspects of organic synthesis and, above all, to the enantioselective preparation of chiral compounds and to the development of new synthetic methods. His main achievements in the field of natural products concern the stereoselective preparation of a number of terpenes and terpenoids as well as the synthesis of carotenoid-related isoprenoids.

He is currently member of the advisory editorial board of the Natural Product Communications.