

Prof. Daniele Dondi, Associate professor of Chemistry, Department of Chemistry, University of Pavia, PV, Italy.

Work:

Università degli Studi di Pavia -Dipartimento di Chimica - Via Taramelli 12, 27100 Pavia (PV) ITALY

Current position:

Associate Professor of Chemistry at University of Pavia – Dipartimento di Chimica since 2016.

Education :

He obtained the PhD in Chemistry in 2004 from the University of Pavia. In the same year he obtained the SAFI (Scuola Avanzata di Formazione Integrata) certificate, released by I.U.S.S. - Istituto Universitario di Studi Superiori (PAVIA).

Research interests:

His research interests are the study and application of radical reactions for the investigation of polymers (and biopolymer) degradation and functionalization as well as the application of pyrolysis on biomass waste valorization. DD is also involved in computational and experimental studies on reactions mechanisms relevant to origins of life studies.

DD is coauthor of 146 scientific papers, his *h* index is 37 and his works received 5727 citations (Scopus, Feb. 2024)

DD is currently member of INFN (Istituto Nazionale di Fisica Nucleare) section of Pavia, he is associated also with ISSOL (International Society for the Study of the Origin of Life), SIA (società Italiana di Astrobiologia), GIRSE (Gruppo Italiano di Risonanza di Spin Elettronico) and SIRR (Società Italiana per la Ricerca sulle Radiazioni).

Teaching positions:

Chemistry for Civil Engineers (University of Pavia)

Chemistry for industrial engineers (University of Pavia)

Organometallic Chemistry for Chemists (I. magistrale) at University of Pavia – Dipartimento di Chimica.

Corsi per dottorandi (tra parentesi le ore effettivamente svolte)

PhD course on Origins of Life (24 ore)

PhD course “Progressive 3D printing in applied sciences” (12 ore)

PhD course "La sfida globale dell'inquinamento da plastica: cause, impatti, soluzioni" (2 ore)