

Curriculum vitae

Name and title:	Biscarini; Fabio; Dr. Ph. D.
Date and place of birth:	15/04/1962; Perugia, Italy
Affiliation:	CNR-Institute for the Study of Nanostructured Materials (ISMN) Via Gobetti 101 40129, Bologna, http://www.bo.ismn.cnr.it/staff.php?idcur=28
Current Position:	Senior Scientist, Head of Nanotechnology of Multifunctional Materials Research Division
Scientific Curriculum:	<p>Education: 1981-86, Laurea in Industrial Chemistry (summa cum laude); <i>Univ. of Bologna</i>. 1989-93 Ph.D. in Chemistry; <i>Univ. of Oregon (UofO), Eugene (USA)</i>.</p> <p>Positions: 2002- CNR Senior Research Scientist, ISMN Bologna; 2005- President of spin-off company Scriba Nanotecnologie srl; 2004- Contract Professor of Nanotechnology, <i>Dept of Chemistry "G. Ciamician" Univ. of Bologna</i>. 1996-2001 CNR Research Scientist, ISMN Bologna; 1994-1996 INFN Post-Doc Fellow, ISM and LAMEL CNR Bologna;</p> <p>Fellowships and Awards 1991-1992 UofO Institute of Molecular Biology Research Fellow; 2003 Finalist Descartes Prize 2003. 2004 Fellow of the Royal Chemical Society (FRSC); 2008 EU-Descartes Prize 2007.</p>
Publication Record:	Author of 130 publications mostly on international refereed journals with high impact factor (Science, Nature Materials, JACS, Angew. Chemie, Nano Lett., Phys. Rev. Lett., Phys. Rev., J. Phys. Chem., Adv. Mater. Adv. Funct. Mater, APL); Hirsch-index =26 , more than 2100 citations. Inventor of 14 patents, all with international extension. Editor of Chemical Society Review from 2004. Referee for international journals.
Scientific Projects	<p>Coordinator 1. "Nanolitografia a scansione di film sottili molecolari in ambiente controllato", progetto coordinato nazionale "Nanotecnologie" Legge 95/95, 23/2/2000-14/8/2004. 2. EU-5FP "GROWTH" project GRD1-2000-25592 MONA-LISA, 1/1/2001 - 31/12/2003. 3. EU-6FP-NMP-TI-4 STRP 032652 "Sensing BIOSystems and their Dynamics in fluids with Organic Transistors" BIODOT, 1/10/2006- 30/9/2009.</p> <p>Principal investigator in 21 EU, National, Regional projects Total amount of external research funding from 2000-2008: 7 M€.</p>