

Brief Curriculum Vitae: Gianpaolo Brivio. Full Professor in Physics of Matter, at the University of Milano-Bicocca, Department of Materials Science, via Cozzi 55, 20125 Milano (Italy), email: gianpaolo.brivio@unimib.it, ph: +390264485220. His research has focused on theoretical problems in surface and materials science, treating both by modelling the dynamical ones (sticking, scattering, desorption) and more recently by density functional theory more realistic adsorption descriptions. In the last fifteen years he is investigating magnetic effects in the interaction of molecules with graphene and adsorption of organic molecules on solids focusing on spectroscopic properties, excited states and their lifetimes. He has presented the results of his research activity as contributions and invited papers at international conferences or as seminars at various institutions in Europe, USA, Canada, China and Japan (more than 140 times). They consist in more than 120 papers on international peer reviewed journals including a Reviews of Modern Physics on the adiabatic molecule-metal surface interaction. He was and is a very frequent visitor abroad. He performed his post doc under the supervision of Grimley (Liverpool), and later visited the Freie Universität, Berlin (Germany), the Department of Chemistry of the University of Munich (Germany), the Max-Planck Institut für Strömungsforschung in Göttingen, (Germany), the Department of Physics of the University of Alberta (Edmonton, Canada), the Department of Chemistry of the University of Princeton (NJ-USA). Among his main concerns is to look after the scientific education of young scientist and the development of their career. For this reason since 2006 he has founded the European doctoral network in Physics and Chemistry of Advanced Materials (PCAM) which fosters education in materials science of doctoral motivated students. Now PCAM includes 15 Universities of nine countries and promotes European programs and interchange of students among European Universities. Since 2015 he is Adjunct Professor at the University Southern Denmark.