

GIACOMO GIORGI



Born in Perugia, Italy, on April 28th 1976. Italian Citizenship

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Nowadays I am Post-doc at the University of Tokyo (Todai University), under the the supervision of Prof. Koichi Yamashita.

In February-March 2008 I spent a period as Visiting researcher at the University of Tokyo, Todai University, Prof. Koichi Yamashita.

In 2006 I had my first Post-Doctoral Fellowship at the University of Tokyo (Todai University), under the the supervision of Prof. Koichi Yamashita

In 2004 I was awarded a grant for HPC-Europa's Transnational Access to be spent at CESCA/CEPBA in Barcelona under the supervision of Prof. Novoa by Dept. Química Física, Fac. Química, Univ. Barcelona.

In 2003 I got my PhD in Chemistry at the University of Perugia.

PhD-Thesis: "Theoretical analysis of grafting and hydrosilylation process on silicon surfaces"

Advisor: Prof. Antonio Sgamellotti (University of Perugia, Italy).

I got my Laurea (Master of Arts) in Chemistry at the University of Perugia, November 15th 1999.

Laurea-Thesis: "Etching mechanisms on Si surfaces".

Advisor: Prof. Antonio Sgamellotti (University of Perugia, Italy).

I was student in Chemistry between 1994 and 1999 at the University of Perugia.

I am coauthor of about 25 papers. My background is based on ab-initio methods employed in predicting electronic properties of novel dielectric/semiconductor systems.

My main collaborators are Prof. Koichi Yamashita (Tokyo Todai University, Japan) Prof. Anatoli Korkin (Arizona State University, US), Prof. Gianfranco Cerofolini (Università Milano Bicocca, formerly Scientific Director Of Standard & Discrete Group @ STMicroelectronics, Italy), Prof. Paola Belanzoni and Prof. Antonio Sgamellotti (University of Perugia, Italy), Dr. Leonardo R.C. Fonseca (Wernher von Braun Center for Advanced Research, Campinas, Brazil), Dr. Riccardo Rurali and Dr. Xavier Soler Cartoixà (Escola Tècnica Superior d'Enginyeria (ETSE) Universitat Autònoma de Barcelona (UAB), Spain).

My great passions?....Barcelona, Skyrunning, cooking for friends, reading books of kitchen (Carlo Cracco and Ferran Adrià docent), Red wine (my favourite... Notarpanaro di Taurino 1999), eating row fish, Jean Michel Basquiat & Andy Warhol & Balthus & Keith Haring, listening Goldberg Variations, and writing Kanji's