

## PERSONAL INFORMATION

## Ciro Autiero



✉ ciro.autiero@gmail.com

🗣 [Google Hangouts](#) [Ciro Autiero](#) | [Skype](#) [ciraautiero](#)

Sex Male | [Date of birth](#) 05/11/1977 | [Nationality](#) Italian

## WORK EXPERIENCE

15/11/2017–Present

**Technical Writer**

Ascom UMS, Scandicci (Florence) (Italy)

Within the Ascom UMS framework, the Technical Writer is in charge to transfer information (knowledge) between the Research & Development Department and the Customer Service Department, through any medium that best facilitates the transfer and comprehension of the information. Moreover, being the product documentation a fundamental and important part of the whole distributed delivery, the Technical Writer ensures that all the standards and normatives with which the product is compliant are correctly comprised to the different Departments of the Company and properly mentioned in the documents and guides accompanying the products.

The main activities are detailed as follows:

- Ensure that documents accompanying the product correctly report all the normatives and regulations whose the products are subjected; Being update on the new and most recent regulations and guidelines whose the products are subjected;
- Researches and creates information through a variety of delivery mediums (electronic, printed, audio-visual and even touch);
- Write various types of User and Developer documentation in English and Italian languages using input provided by different departments: R&D, Quality, Marketing, Customer Service/Test. Moreover, the TW is in charge to ensure the translation of the User documentation in the mail languages for the countries in which the Ascom UMS products are distributed;
- Paginate these manuals using desktop publishing and graphic design software programs according to internal standards regarding structure, technical specifications, and graphical layout;
- Create and elaborate mechanical drawings, graphic illustrations, and digital photography for inclusion in the manuals;
- Autonomously conduct meetings and collaborate with the people involved in a project to clear up doubts and/or inconsistencies about content, modify data, request approval, etc;
- Write Help On Line using HTML and Web-based software programs according to internal standards regarding structure, and graphical layout;
- Archive and release documentation using internal procedures and programs.

16/05/2016–15/11/2017

**Product Owner - System Analyst**

iambOO (main customer: Autostrade Tech), Firenze (Italy)

Within the Autostrade Tech framework, the Product Owner is involved in all the activities related to the preparation of Traffic Management and Tolling projects. The main activities are detailed as follows:

Product Engineering. The main duty of the PO is to prepare a tolling product that is ideally ever functioning, highly safety and correctly operating over a fixed acceptance percentage. With this aim, the PO is also involved in the individuation of the tolling sub-systems by selecting them on the market and by establishing relations with the different providers.

Solutions Evaluations. The PO is directly in charge to evaluate the solutions the different providers may offer in order to perform a defined function of the tolling system. This is particularly true in the Multi Lane Free Flow systems, for which the technological challenge is ever ongoing and the best solution is ever yet to come. Such an evaluation is performed by collecting data provided from the different systems under test and by performing statistical analysis on the results.

Systems Engineering. After the tolling product is completed, the PO is in charge to prepare everything is needed to perform a correct and proper installation of the solution on the different locations it is requested. Moreover, the PO has also to monitor the performance of the installed solutions by collecting data and performing data analysis and statistical evaluation.

Maintenance Activities. Finally the PO is responsible for the training of the customer employees that are in charge for the maintenance activities of the tolling systems.

05/2011–15/05/2016

### Software Engineer - Software Analyst

Intecs S.p.A. (main customer: Hitachi Rail), Genova (Italy)

Within the Hitachi Rail framework the Software Engineer is involved in the developing and testing of safety-system software for railway signalling applications, specifically for the Generic Application of SCMT product usually referred to as Radio Block Center (RBC) compliant with ERTMS/ETCS standard. The main activities are detailed as follows:

SW Developer (Radio Block Center - Generic Application). The Software Engineer is directly involved in the development of features of the Core and Custom General Application of RBC, with specific attention to code written in the proprietary language of Hitachi Rail "Logic" (4th level language).

Managing Product Development (Radio Block Center). In this activity the Software Engineer supports the Project Manager and the Business Unit in examining the developments and change requests to the functionalities of the Generic Application of RBC developed according to the standard ERTMS / ETCS. The SE also plans the time - cost of delivery and manages the releases and intermediate milestones towards the Business Unit. Moreover the SE is directly responsible for preparing the documents of the functional requirements (FRS), the requirements of the software and system architecture (SWRS / SAS), finally providing direct support for the compilation of low-level documentation (SAS SW).

Verification and Validation. Software Engineer is responsible of the study and execution of unit tests, functional tests, integration tests and system tests on the Generic and Specific Applications of RBC, with particular attention to not introduce defects or malfunctions. The SE also working with RAMS Unit in the preparation and compilation of all documents required to all the different stages of testing (Test Report, Safety Case, Test Log). The SE is moreover directly responsible for the initial phase of the test coverage of product requirements, as well as actively involved in the activities of RAMS compliance tests and product completeness tests. Finally the SE is directly involved in the application of the verification and validation V-model foreseen by CENELEC 50126 and 50128 by directly developing both General and Specific Application and corresponding System Requirements - Software Requirements in the cases of non-compliance or changes of any kind.

Managing Configuration (Specific Application). In this framework the Software Engineer maintains a system vision on the product and therefore plays as a support to the Business Unit which is responsible of the development of Specification Application, both in the resolution of Issue or Change Request provided by RAMS Unit fixing bugs and non-conformities identified during the development process. The SE also contributes in the selection of the final configuration of the Specific Application of RBC Product.

RAMS Engineering. In this activity the Software Engineer cooperates with Hitachi Rail RAMS Unit in the analysis of customer requirements regarding the safety of the RBC product, in the verification of the compliance of required customizations to ERTMS/ETCS standard (Subset 026 and Subset 039 - Baselines 2.3 and 3.3). The SE also is involved in assessing the safety-critical hazards that can be found both in the preliminary stage of the project and during the development of standard product by discussing test cases with other company units (On Board Unit Development, Interlocking Development). The SE also works with RAMS Unit in the preparation of the Generic Application safety cases according to CENELEC standards 50126 and 50128.

**Business or sector** Professional, scientific and technical activities

01/01/2011–01/07/2011

### College / university teaching professional

Physics Department "E.Fermi" (University of Pisa), Pisa (Italy)

Teaching assistant/tutor of the course "Laboratorio di Fisica II", Physics Undergraduate Degree Programme - Academic Year 2010/2011

Teacher of the course: Prof. Laura Andreatti.

Description: Teaching of the most common experiments concerning electricity, magnetism and optics: measurement of voltage and current, fundamental linear and non-linear circuit elements, estimation of the characteristic point of a circuit, resonant circuits, magnetic inductance coefficients, ferromagnetic

materials, hysteresis phenomena, optical physics, polarization, interference, diffraction.

- 01/01/2005–01/07/2011 **College / university teaching professional**  
 Physics Department "E.Fermi" (University of Pisa), Pisa (Italy)  
 Teaching assistant/tutor of the course "Spettroscopia a Radiofrequenza", Applied Physics Undergraduate Degree Programme - Academic Years 2004/2005, 2005/2006, 2006/2007, 2007/2008, 2008/2009, 2009/2010  
 Teacher of the course: Prof. Marco Giordano  
 Description: Teaching the most common experiments in radiofrequency and instrumentation for impedance analysis in the frequency range di 300 KHz - 6 GHz: measure of basic impedances, resonant circuits, frequency filters, NMR resonators.
- 01/06/2010–17/05/2011 **Researcher (Fixed-Term Assignment)**  
 Physics Department "Enrico Fermi" (University of Pisa - Italy), Department of Chemistry and Industrial Chemistry (University of Pisa - Italy), Pisa (Italy)  
 Title: "Self-Assembly Fluorurated Block Copolymers for Nanostructured and Functionalized Films".  
 Description: Study of Microscopic Structure and Stability on the Macroscopic Scale in Polymers.
- 01/01/2010–01/07/2010 **College / university teaching professional**  
 Physics Department "E.Fermi" (University of Pisa), Pisa (Italy)  
 Teaching assistant/tutor of the course "Laboratorio di Fisica IVa", Physics Undergraduate Degree Programme - Academic Year 2009/2010  
 Teacher of the course: Prof. Isidoro Ferrante  
 Description: Teaching of the most common experiments concerning magnetic circuitry, self and mutual inductance coefficients, ferromagnetic materials, hysteresis phenomena, optical physics, polarization, interference, diffraction.
- 01/01/2010–31/05/2010 **Researcher (Fixed-Term Contract)**  
 Physics Department "Enrico Fermi" (University of Pisa - Italy), Istituto per i Processi Chimico Fisici (IPCF-CNR), Pisa (Italy)  
 Title: "Characterization by means of rheology and ESR spectroscopy of recycled polymeric compounds for monolayer production". Description: Study of composition and process parameters for producing thermoformed sheets from industrial scrap and recycled PET
- 01/01/2008–31/12/2009 **Researcher (Research Grant)**  
 Physics Department "Enrico Fermi" (University of Pisa - Italy), Istituto Nazionale di Fisica della Materia (INFN-CNR) - Laboratorio per le Applicazioni Industriali dei Polimeri PolyLab, Pisa (Italy)  
 Title: "Structural and dynamic properties on different time and length scales in nanocomposite and nanostructured materials for optical nanowriting". Description: Study of Relaxation and Transport phenomena in Polymers for Optical Data Storage.

## EDUCATION AND TRAINING

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- 01/01/2005–10/06/2010 **Dottore di Ricerca in Fisica Applicata - PhD in Applied Physics** EQF level 8  
 School of Graduate Studies "Galileo Galilei" - University of Pisa, Physics Department "E.Fermi", Istituto Nazionale di Fisica della Materia (INFN-CNR) - Laboratorio per le Applicazioni Industriali dei Polimeri PolyLab, Pisa (Italy)  
 Description: Study of relaxation and transport phenomena in polymeric materials, mainly polymethacrilates with azobenzenic side chain, functional for optical nanowriting and data storage
- 19/03/2003–19/07/2004 **Laurea Specialistica in Scienze Fisiche - MSci in Applied Physics** EQF level 7

University of Pisa, Physics Department "E.Fermi", Istituto Nazionale di Fisica della Materia (INFN), Pisa (Italy)

Description: Study of relaxation and transport phenomena in molecular and polymeric glass-formers, by means of electron paramagnetic resonance (EPR), differential scanning calorimetry (DSC) and rheometry of viscoelastic materials. Final Grade: 108/110

04/10/1996–19/03/2003 **Laurea in Fisica - BSc in Physics** EQF level 6

University of Pisa, Physics Department "E.Fermi", Istituto Nazionale di Fisica della Materia (INFN), Pisa (Italy)

Description: Building and characterization of an Electron Paramagnetic Resonance (EPR) spectrometer system, operating in the frequency range 3.9 - 5.75 GHz. Final Grade: 107/110

20/09/1991–10/06/1996 **Diploma di Maturità Classica - Secondary-school-leaving certificate** EQF level 4

Liceo Ginnasio "Padre Alberto Guglielmotti", Civitavecchia (Rome) (Italy)

Curriculum courses: italian literature, ancient latin and greek languages and literature, english language and literature, history, philosophy, math, physics, chemistry, natural sciences. Final Grade: 60/60

18/04/2017–30/05/2017 **Project Management Basic Certification - ISIPM-BASE** EQF level 3

Italian Institute of Project Management (ISIPM), Rome (Italy)

09/01/2017–31/01/2017 **Short Course on SketchUp Tool** EQF level 3

Autostrade Tech, Firenze (Italy)

17/12/2016–17/12/2016 **One-Day Course on Wireshark Tool** EQF level 3

Autostrade Tech, Firenze (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages - Self-assessment grid](#)

**Communication skills** Excellent communication and interpersonal relationships skills built and consolidated in my long career work and collaboration in structured teams composed of colleagues related to roles and functions different.

**Organisational / managerial skills** Excellent organizational and management skills, consolidated by work experience in the coordination of complex processes and projects and in training as Project Manager.

**Job-related skills** Technical Documentation  
 Wide experience in writing technical documentation for the management of industrial software projects: System Functional Specifications, Software Requirements Specifications, System Architecture Specifications. Deep experience in requirements tracing between upper and lower level documents.

Software LifeCycle

Deep experience in the management of the software developing process, with special regard to implementation, testing and documentation. Documented experience in software development and analysis according to the V-model (parallelization of verification and validation phases).

Data Analysis and Data Science.

Proved experience working with different datasets of different sizes and shapes. Well used in running algorithms on large size data effectively and efficiently.

Complex Projects

Proven experience in managing and leading projects for Tolling and Traffic solutions Management and in software projects related to the European traffic management system railway/European Train Control System Level 2. Extensive knowledge of the specifications ERTMS/ETCS Class 1: Subassembly 026 'System Requirements Specifications'; Subassembly 039 "FIS for RBC/RBC delivery"

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Software Lifecycle

Proved experience in the use of the tools of IBM Jazz Platform. Good knowledge of the requirement management suite IBM Rational Dynamic Object Oriented Requirements System (DOORS). Wide experience with the software development team collaboration suite IBM Rational Team Concert, with special regard to the integrated client in Eclipse and to the shell for Windows.

Version Control Software

Wide experience in the version control of software by means of the Subversion system, with special care to the source code, to the code configuration and to the technical project documentation. Deep knowledge of the client SVN, of the Windows shell integration TortoiseSVN and with the Eclipse integration Subclipse.

Programming Languages

Interest in the evolution and development of open source operating systems such as Linux; I usually write software code for Linux OS making use of C and bash languages. Good knowledge of programming languages Fortran77, C, Java, DHTML, XML. Good knowledge of Windows environment programming languages VB and C#. Excellent knowledge of instrumentation programming language National Instruments LabView.

Operating Systems

Excellent knowledge of the most common linux-based open source operating systems: Fedora-RedHat, Novell-Suse, Debian-GNU Linux, Ubuntu, CentOS. Excellent knowledge of Microsoft Windows 10 Professional and Windos Server 2012-2019.

Office Softwares

Excellent knowledge of the most common softwares for text editing and graphics for Windows and Mac systems: Microsoft Office, Adobe Photoshop, Adobe Acrobat, JASC PaintShop Pro. Excellent knowledge of the most common open source softwares for text editing and graphics: OpenOffice/LibreOffice, Gimp.

Scientific Softwares

Excellent knowledge of softwares for scientific data manipulation and computing: Wavemetrics IgorPro, Microcal Origin, MathWorks Matlab. Excellent knowledge of the most common open source softwares for scientific data manipulation and computing: GnuPlot, Octave.

Professional Text Editing

Excellent knowledge of the professional typographic composition environment LaTeX / TeTex / TexLive. Wide experience in the document predefined styles and types customization. Wide experience in math formulas and graphics composition and in the management of large bibliographies (BibTex).

Other skills

**Scientific Skills**



#### Applied Statistical Methods

Interest in the application of statistical techniques to data analysis and interpolation. Deep experience in experimental data analysis and numerical analysis techniques as uncertainty propagation methods, data rejection criteria, normal distribution conformity, experimental data fit and least squares methods. Wide experience in optimizing model-based predictions to experimental data. Determination of quality of measurements and instrumentation by the analysis of the internal consistency and homogeneity of experimental data by statistical characterization. Good knowledge of Montecarlo simulation techniques.

#### Numerical Calculation

Interest in several numerical calculation techniques and application to soft matter physics problems. I have studied in deep such arguments following the course "Tecniche Numeriche per la Fisica" in the Applied Physics PhD programme. Deep experience in the numerical solution of stochastic problems by means of 1 and 2 level differential equation systems. Wide knowledge of Montecarlo simulation techniques.

#### Nanoscale Experimental Techniques

Interest in several experimental nanoscopic techniques and applications to soft matter physics. Good knowledge of microfabrication techniques as photolithography, chemical printing and etching, learned during the dedicated PhD course "Nanoscale Experimental Techniques". SNOM Good knowledge of equipments for Scanning Near Optical field Microscopy applied to the determination of the topology and surface properties of polymer layers for optical writing on the nanoscopic scale. Wide experience in thermal treatment and annealing of substrates for optical nanowriting.

#### Microwave Transmission Lines

Good knowledge of microwave and radiofrequency components: waveguides and coaxial shielded cables, circulators, directional couplers, mixers, microwave sources as klystron reflex and impatt diode, crystal detectors. Good knowledge of instrumentation for microwave circuits testing: spectrum analyzer and network analyzer, microwave synthesizer, power meter.

#### Electron Magnetic Resonance

Excellent knowledge of equipments for EPR spectrometer systems and data acquisition: static magnetic field generator, NMR-probe gauss meter, microwave bridge (direct experience with Bruker 200D SRC bridge), frequency meter, volt meter, temperature control system with liquid and gaseous nitrogen; National Instruments acquisition devices. Rheometry and Calorimetry Good knowledge of instrumentation for differential scanning calorimetry (DSC) and rheometry: direct experience with calorimeter DSC Perkin Elmer DSC7, rotational stress-controlled rheometer Haake RS150H.

Driving licence B1

## ADDITIONAL INFORMATION

### Publications

#### International Reviewed Papers

- L. Andreatti, C. Autiero, M. Faetti, M. Giordano, F. Zulli, G. Galli, S. Menghetti, *Linear Viscoelastic Behavior of a Azobenzene Nematic Block Copolymer*. Molecular Crystals and Liquid Crystals 2011, vol. 549, pp. 1-7. (I.F. 0.451)
- L. Andreatti, C. Autiero, M. Faetti, M. Giordano, F. Zulli, G. Galli, *Unentangled Rheological Behavior of a Nematic Azobenzene Polymethacrylate*. Molecular Crystals and Liquid Crystals 2009, vol. 500, pp. 63-73. (I.F. 0.451)
- L. Andreatti, C. Autiero, M. Faetti, M. Giordano, F. Zulli, *Dynamics, fragility, and glass transition of low-molecular-weight linear homopolymers*. Philosophical Magazine 2008, vol. 88, pp. 4151-4159. (I.F. 1.273)
- L. Andreatti, C. Autiero, M. Faetti, G. Galli, M. Giordano, F. Zulli, *Enthalpy Relaxation of Polymers: On The Possible Role of Liquid-Crystalline Order*. Macromolecular Rapid Communications 2008, vol. 29, pp. 928-933. (I.F. 4.263)
- L. Andreatti, C. Autiero, M. Faetti, G. Galli, M. Giordano, F. Zulli, *Thermorheological Simplicity and Fragility of Azobenzene Nematogenic Side-Chain Polymers*. Macromolecular Symposia 2008, vol. 263, pp. 78-85.
- L. Andreatti, C. Autiero, M. Faetti, F. Zulli, *Structural relaxation of an unentangled polymer in terms of a simple phenomenological approach*. Journal of Chemical Physics 2007, vol. 127, p. 084909. (I.F. 3.093)

- L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, Istvan Szanka, Giancarlo Galli, *On the Dynamics of the Cholestane Spin Probe in a Nematic Azobenzene Side Group Oligomer*. *Molecular Crystals and Liquid Crystals* 2007, vol. 465, pp. 25-35. (I.F. 0.451)
- L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, *Probing the cooperative dynamics varying the side-chain length of poly(alkyl acrylate)s: ESR experiments*. *Philosophical Magazine* 2007, vol. 87, pp. 799-810. (I.F. 0.451)
- G. Galli, I. Szanka, L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, *Nanoscale Heterogeneities in Nematic Azobenzene Polymethacrylates for Optical Nanowriting*. *Macromolecular Symposia* 2006, vol. 245-246, pp. 463-469.
- L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, *Probing the cooperative and local modes of a poly(methyl acrylate) sample via ESR spectroscopy*. *Journal of Non-Crystalline Solids* 2006, vol. 352, pp. 5050-5054. (I.F. 1.252)
- L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, *Dynamic crossovers and activated regimes in a narrow distribution poly(n-butyl acrylate): an ESR study*. *Journal of Physics: Condensed Matter* 2006, vol. 18, pp. 6481-6492. (I.F. 2.083)
- L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, G. Galli. *Heterogeneities in the Dynamics of a Molecular Tracer in Mesogenic and Nonmesogenic Azobenzene Copolymers*. *Molecular Crystals and Liquid Crystals* 2006, vol. 450, pp 163[363]-171[371]. (I.F. 0.451)
- L. Andreozzi, C. Autiero, F. Zulli, M. Giordano. *Design, Construction and Testing of a Microwave Cavity for Linear and Non-Linear ESR Spectroscopy at 4.5 GHz Operating in TE<sub>102</sub> mode*. *Journal of Microwaves and Optoelectronics* 2005, vol. 4, Iss. 1, pp 55-60.

## Conferences

### International Conferences

- XIX Italian Meeting on Macromolecules Science and Technology (AIM Conference 2009), Milano, Italy, 13-17 September, 2009. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli, S. Agostini, G. Galli, S. Menghetti, *Rheological Response of a Block Copolymer of an Azobenzene Methacrylate and Methyl Methacrylate*.
- 4th International Conference NANOFUN-POLY, Roma, Italy, 16 - 18 April, 2008. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, G. Galli, M. Giordano and F. Zulli, *Heterogeneities and cooperativity in the dynamics of cholestane spin probe dissolved in azobenzene copolymers for nanowriting*.
- 4th International Conference NANOFUN-POLY, Roma, Italy, 16 - 18 April, 2008. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, G. Galli, M. Giordano and F. Zulli, *The Occurrence of Entanglement in Nanostructured Side-Chain Liquid Crystal Random Copolymers*.
- 11th International Workshop on Disordered Systems, Andalo (Tn), Italy, 17 - 20 March, 2008. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, M. Giordano and F. Zulli, *A Rheological Study in Narrow-Distributed PEA Melts through the Onset of Entanglement*.
- AIM 2007 - XVIII Convegno Italiano di Scienza e Tecnologia delle Macromolecole, Catania, Italy, 16-20 September, 2007. Participating with the poster: F. Cicogna, F. Ciardelli, M. Giordano, C. Autiero, *Assessment of the Thermal Behaviour of New HALS-NOR Compounds in Polyolefin Blends*.
- Eupoc 2007 Europolymer Conference, Gavorgnano, Italy, 27 May - 1 June, 2007. Participating with the talk: L. Andreozzi, C. Autiero, M. Faetti, M. Giordano, F. Zulli (speaker), G. Galli, *Rheological Characterisation of Nematogenic Azobenzene Copolymers*.
- 7th National Meeting of the Italian Liquid Crystal Society (SICL), Castiglioncello (LI), Italy, 7 - 9 June, 2006. Participating with the talk: L. Andreozzi, C. Autiero, M. Giordano, M. Faetti, F. Zulli (speaker), I. Szanka, G. Galli, *Inhomogeneity and thermal stability of side group azobenzene polymers for optical nano-writing*.
- 10th International Workshop on Disordered Systems, Molveno (Tn), Italy, 18 - 21 March, 2006. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, M. Giordano e F. Zulli, *Dynamic regimes and crossovers in nearly monodisperse polyacrylates: influence of the polymeric side groups on the dynamics of a molecular probe as detected by ESR experiments*.
- 5th International Discussion Meeting on Relaxations in Complex Systems, Lille, France, 7 - 13 July, 2005. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, M. Giordano e F. Zulli, *Effects of side-chain length on rotational dynamics of cholestane spin probe in nearly monodisperse poly(alkyl acrylates) (PMA, PEA and PnBA)*.
- 8th European Conference on Liquid Crystals, Sesto (BZ), Italy, 27 February - 4 March, 2005. Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, G. Galli, M. Giordano, F. Zulli, *Heterogeneities in the Dynamics of a Molecular Tracer in Nematic Azobenzene Polymers*.

8th European Conference on Liquid Crystals, Sesto (BZ), Italy, 27 February - 4 March, 2005.  
Participating with the poster: L. Andreozzi, C. Autiero, M. Faetti, G. Galli, M. Giordano, S. Samaritani, F. Zulli, *Linear Viscoelastic response of azobenzene polydisperse copolymers*.

#### International Conferences Organization

4th Workshop on Non-Equilibrium Phenomena, Pisa, Italy, 17-22 September, 2006. Member of the Organizing Committee.

3rd Italian-Japanese Workshop on Liquid Crystals, Castiglioncello (LI), Italy, 4-7 June, 2006. Member of the Organizing Committee.

7 Congresso Nazionale della Società Italiana Cristalli Liquidi, Castiglioncello (LI), Italy, 7-9 June, 2006. Member of the Organizing Committee.

**Memberships** Since 2006 Società Italiana di Cristalli Liquidi (SICL). Tutor: Prof. Carlo Alberto Veracini.

Since 2005 Laboratorio per le Applicazioni Industriali dei Polimeri PolyLab (INFM-CNR - Section C: Liquids and Disordered Systems). Tutor: Prof. Marco Giordano.

Since 2002 Istituto Nazionale di Fisica della Materia (INFM - Section C: Liquids and Disordered Systems). Tutor: Prof. Marco Giordano.

**Personal Data Agreement** Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali.

**Interests** *Econophysics*: Study of the techniques and methods typical of physics research applied to the analysis of financial markets and economic dynamics. I have studied in deep such arguments following the course "Econophysics" in the Physics PhD programme.  
*Reading*: I greatly appreciate reading books, both in essay and fiction. I have a strong predilection for science fiction. I'm a fan of all genres of movies. I also published reviews of books and films on specialized websites.  
*Sports*: Swimming. Deep-sea fishing. Walking. Indoor Cycling.