

Personal information

Surname(s) / First name(s)

Rubim de Pinho Accioli Doria, Mariana

Address(es)

In Italy: Via della Malpensada 90, Trento, 38100. In Brazil: Rua Dias da Rocha 9/ 1202, Rio de Janeiro/ RJ, 22051-010.

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Nationality(-ies)

Brazilian

Date of birth

March 5, 1978

Education

Date

October 2005 – November 2009 (expected)

Course

PhD in Economics and Management

Innovation and Regulation in the Chemical Industry: The Case of the European Union, 1976 - 2003.

Institution

University of Trento, Italy

Date

August 1996 – December 2001

Course

BSc Chemical Engineering

Institution

Federal University of Rio de Janeiro – UFRJ, Brazil

Work experience

September 2007 –

Secondment

November 2007

Royal Commission on Environmental Pollution (RCEP), UK

– Developed the report “Regulation and the Chemical Industry.”

– Supported the Royal Commission during the monthly meetings on the development of the study “Novel Materials in the Environment: The case of nanotechnology.”

June 2005 –

Consultant

October 2006

Information Systems on the Chemical Industry (SIQUIM/ EQ/ UFRJ) and Brazilian Innovation Agency (FINEP), Brazil

– Developed a methodology to evaluate the impact of REACH (Registration, Evaluation and Authorization of Chemicals) on the Brazilian chemicals exports to the European Union.

September 2005

Guest Lecturer

Federal University of Rio de Janeiro, Chemical School (EQ/ UFRJ), Brazil

– Taught a six hours course on “Intellectual Property Rights and the Chemical Engineer,” designed for students of Chemical, Petroleum, and Food Engineering.

May 2002 –

Institutional Projects Analyst

October 2005

Federation of Industries of the State of Rio de Janeiro (FIRJAN System), Brazil

– Coordinated the Business Forums of Dimension Stones, and of Minerals for the Civil Construction Industry. Focus on industry-government-university relationship, technological adequacy, environmental concerns, development of financial and non-financial incentives, and follow-up of economic and social indicators.

– Participated in the elaboration and implementation of the Intellectual Property Rights Policy of SENAI-RJ (National Service of Industrial Learning of the State of Rio de Janeiro).

– Monitored and elaborated specialized reports regarding technological development, technology transfer, and intellectual property rights legislation at National, State, and City levels.

July 2000 –
March 2002

Intern

Federation of Industries of the State of Rio de Janeiro (FIRJAN System), Brazil

- Monitored research projects developed by SENAI-RJ.
- Developed a webclipping on management and funding of innovation and technological development.
- Supported the coordinator of the Business Council of Technology.
- Developed a research on foreign legislation related to industrial innovation.
- Developed reports on technological research of Rio's industrial sectors.
- Monitored the evolution of technological services provided by SENAI-RJ.

August 2000

Consultant

Sustainable Business Consulting (ASSESS), Brazil

- Collected data and prepared a report on e-commerce and e-marketing of chemical firms established in Brazil.

July 2000 –
March 2002

Intern

National Industry Confederation (CNI), Brazil

- Monitored law bills on infra-structure and environment.
- Translated and monitored projects of energy efficiency implemented by CNI and the Canadian Government.
- Collected and analyzed data on natural gas and electric energy tariffs for the industry compared to the evolution of inflation in Brazil, from 1996 to 1999.

August 1998 –
November 1999

Research assistant

Chemical Engineering Laboratory (LADEQ/ UFRJ), Brazil

- Developed chemical and biochemical analyses and data interpretation.
- Participated in the research group on the development of biosensors to control alcoholic fermentation.

Personal skills and competences

Mother tongue(s)

Self-assessment
European level

Portuguese

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	Advanced	Advanced	Advanced	Advanced	Advanced
Italian	Advanced	Advanced	Advanced	Intermediate	Intermediate
Spanish	Intermediate	Advanced	Basic	Basic	Basic

Computer skills and competences

Windows and Mac/OS Systems, Microsoft Office, LaTeX, and Internet.

Additional information

Publications

Doria, Mariana. 2007. **Regulation and the Chemical Industry**. Royal Commission on Environmental Pollution – RCEP. <http://tinyurl.com/5wwtvz>. London, UK.

Doria, Mariana R. P. A. and Ilana Sender. 2005. Uma análise do funcionamento dos Fóruns Empresariais do Sistema FIRJAN como uma ferramenta de desenvolvimento setorial e local (**An analysis of the Business Forums of the FIRJAN System as a tool of sector and local development**). II International Seminar of Technology Innovation Management of the Northeast – INOVA. Fortaleza (CE), Brazil.

Doria, Mariana R. P. A., Ana Regina de Holanda Cavalcanti, Arlete Roncato Accurso, Edvania Aparecida de Souza Guedes, Elizabeth Pinho Omena, Lelia Rocha Abadio Brun, Salete Maria Brisighello and Sonia Maria de Padua. 2005. Documento orientativo para atuação das Unidades de Informação tecnológica com foco em negócio (**Guidance to the organization of Technical Information Units with focus on business**). 45p. Brasília, Brazil: SENAI-DN.

Doria, Mariana. R. P. A., Andrea M. Salgado, Rossana Folly, and Belkis Valdman. 2001. Desenvolvimento de biosensor enzimático para a monitoração de etanol (**Development of an enzymatic biosensor to monitor ethanol**). Annals of the III Brazilian Congress of Chemical Engineering in scientific initiation – COBEQ/IC. Belo Horizonte (MG), Brazil.

Professional Training

Specialization on Economics and Management. University of Trento, Italy. October 2005 – July 2006.

Intellectual Property Rights: Strategies and Controversies. Getúlio Vargas Foundation – FGV Law School. Rio de Janeiro (RJ), Brazil. April – August 2005.

General Course on Intellectual Property. World Intellectual Property Organization – WIPO Worldwide Academy. September – November 2004.

Advanced Course on Patents. National Association of Research, Development and Engineer of Innovators Enterprises – ANPEI. Rio de Janeiro (RJ), Brazil. June 2004.

Basic Course on Patents. ANPEI. Rio de Janeiro (RJ), Brazil. October 2003.

Development of Environmental Advisors for the Industries Federations. CNI – National Industry Confederation, and PNUMA – Program of the United Nations for the Environment. Rio de Janeiro (RJ), Brazil. September 2000.

Environmental Law. Commission of Environmental Law of the Brazilian Lawyers Organization – OAB. Rio de Janeiro (RJ), Brazil. August 2000.

Presentations

6th Augustin Cournot Doctoral Days – International Doctoral Student Conference – ACDD. Strasbourg, France (April 2009). *Measuring regulatory stringency in the chemical industry*.

University of Coimbra, Portugal (January 2006). Guest speaker: *Uma visão dos possíveis impactos do REACH* (A view of the possible impacts of REACH).

2nd International Seminar of Technological Innovation Management in the Northeast – INOVA. Fortaleza (CE), Brazil (July 2005). Presentation of the paper: *Uma análise do funcionamento dos Fóruns Empresariais do Sistema FIRJAN como uma ferramenta de desenvolvimento setorial e local* (An analysis of the Business Forums of the FIRJAN System as a tool of sector and local development).

Engineering Club, Rio de Janeiro, Brazil (July 2005). Guest speaker: *A atuação do Sistema FIRJAN Através dos Fóruns Empresariais: o Caso do Setor Mineral* (The performance of FIRJAN through the Business Forums: The Case of the Mineral sector)

1st National Meeting on Technology Information Managers of SENAI, SENAI, Rio de Janeiro, Brazil (November 2004). Guest speaker: *Custos e precificação de serviços de informação tecnológica* (Costs and prices of technical information services), and *Informação tecnológica: termos e definições* (Technical information: terms and definitions).

3rd Brazilian Congress of Chemical Engineering in scientific initiation – COBEQ/IC. Belo Horizonte (MG), Brazil (July 1999). Poster session: *Desenvolvimento de biosensor enzimático para a monitoração de etanol* (Development of an enzymatic biosensor to monitor ethanol).