

GUSTAVO SANTOS MASILI

Objectives

Gain specialized work experience in a challenger business which:

- gives me the opportunity to advance myself to the next level of development process;
- hires candidates regardless to sex, race, colour, religion, national origin or age; and
- offers opportunity of building last relationships with the co-workers.

Experience

Consultancy:

Campinas State University Campinas/Brazil

Period: Jul/2002-Jul/2004

Job: Research about operations research, auction and game theory, including the development of an auction simulator. Linear, no-linear, dynamic and integer programming.

Sponsored by Chesf (São Francisco Hydro Power Company)

Internships:

Twente Universiteit Enschede/Netherlands

Period: Dec/2001-Feb/2002

Job: Laser welding process database

White Martins G. I. (Praxair Inc.)

Campinas/Brazil

Period: Feb/2000-Nov/2001

Job: Business

Education

Universitat Autònoma de Barcelona

Barcelona / Spain

Ph.D. Economic Analysis

Period: Set/2004-

Fellowship: UAB

Campinas State University
M.Sc. Energy Systems Planning
Period: Mar/2002-Feb/2004
GPA: A (4.0)
Fellowship: CAPES

Campinas - SP / Brazil

Campinas State University
B.Sc. Mechanical Engineering
Period: Mar/1997-Dec/2001

Campinas - SP / Brazil

Teaching

Mathematics for Economists II (2 groups): 1st Semester 2006

Scientific production

MASILI, G. S., F. C. Munhoz (2004). *Strategic analysis for new electric enterprises auctions*. In X Brazilian Energy Congress, Rio de Janeiro/Brazil.

LANZOTTI, C. R., P. B. Correia (2004), G. S. Masili. *Auction simulator for electricity sales*. In X Brazilian Energy Congress, Rio de Janeiro/Brazil.

MASILI, G. S., P. B. Correia (2004). *Methodology for auction simulation in Brazilian electricity market*. In 20th European Conference on Operational Research, Rhodes/Greece.

LANZOTTI, C. R., G. S. Masili, P. B. Correia (2004). *Energy trade simulation environment for Purchase Auctions*. In IV Brazilian Congress on Energy Planning, Itajuba/Brazil, 7p.

MASILI, G. S., F. C. Munhoz, P. B. Correia (2004). *Analysis of auction for electric generation enterprises concession*. In 4th Latin American and Caribbean Congress on Gas and Electricity, Rio de Janeiro/Brazil, 9p.

MASILI, G. S. (2004). *Methodology and software for auction simulation in Brazilian electricity market*. Master thesis, Unicamp, Campinas/Brazil, 133p.

MASILI, G. S., A. J. Silva, C. R. Lanzotti, P. B. Correia (2003). *Auction mechanism for energy price making in Brazil*. In V Latin-American Congress on Electricity Generation and Transmission, Sao Pedro/Brazil, 9p.

MASILI, G. S., M. A. Keiler, P. B. Correia (2003). *Auction optimization methods using mixed integer programming: supply and demand brazilian auctions*. In XXXV Brazilian Symposium on Operations Research, Natal/Brazil.

CORREIA, P. B., A. J. Silva, G. S. Masili (2003). *Analysing the Brazilian auction of electricity certificate market: maximum surplus versus maximum trade*. In EURO/Informs Joint International Meeting, Istambul/Turkey.

- MASILI, G. S., A. J. Silva, C. R. Lanzotti, P. B. Correia (2003). *Auction mechanism proposal for price formation in the spot market*. In III Brazilian Congress for Granted Public Services Regulation, Gramado-RS/Brazil, 12p.
- MASILI, G. S., P. B. Correia (2003). *Auction theory applied to the new power sector configuration*. In III Brazilian Congress for Granted Public Services Regulation, Gramado-RS/Brazil, 8p.
- SILVA, A. J., G. S. Masili, C. R. Lanzotti, P. B. Correia (2003). *Auction mechanism proposal for energy trade*. In III Brazilian Congress for Granted Public Services Regulation, Gramado-RS/Brazil, 12p.
- LANZOTTI, C. R., G. S. Masili, A. J. Silva, P. B. Correia (2003). *Auction simulator for energy trade*. In III Brazilian Congress for Granted Public Services Regulation, Gramado-RS/Brazil, 12p.
- MASILI, G. S., P. B. Correia (2003). *Analysis of the electricity generation concession auctions*. In 2nd Workshop Chesf - Unicamp, Recife-PE/Brazil, 12p.
- MASILI, G. S., P. B. Correia (2003). *On-line auction for energy trade*. In 1st Workshop Chesf - Unicamp, Recife-PE/Brazil, 20p.
- MASILI, G. S. (2002). *Process database for off-line programming of laser welding*. Technical Report, Department of Engineering, University of Twente, 30p.
- MASILI, G. S. (2001). *Automatized systems integration: didactic systems application*. Technical Report, Mechanical Engineering Faculty, Campinas State University, 63p.

Courses

V Latin-American Congress on Electricity Generation and Transmission (CLAGTEE - Sao Pedro/Brazil - 2003)

XXXV Brazilian Symposium on Operations Research (Sobrapo - Natal/Brazil - 2003)

III Brazilian Congress for Granted Public Services Regulation (ABAR - Gramado/Brazil - 2003)

Energy and Sustained Development: The Role of the Clean Development Mechanism of Kyoto's Protocol (NIPE - Campinas/Brazil - 2003)

4th Energy in the Rural Environment Meeting (NIPE - Campinas/Brazil - 2003).

Electricity trading: Brazilian scenario and Scandinavian and UK experiences (BMF - Sao Paulo/Brazil - 2002).

Regulation and legislation aspects for energy efficiency and R&D (Unicamp - Campinas/Brazil - 2002).

First brazilian workshop of the game theory society (USP - Sao Paulo/Brazil - 2002).

Entrepreneur management (SEBRAE - Rio Claro/Brazil - 2000).

Computer skill

Windows	DOS	Office
Matlab	Mathematica	Pascal
Visual Basic	AutoCAD	FrontPage/HTML
Ansys	Working Model	Corel Draw
Lindo	Lingo	Adobe Photoshop
Latex	Netbeans	MySQL

Languages

Native portuguese, fluency in english, intermediate german and basic spanish.

References

Available under request.

Homepages

<http://idea.uab.es/masili/>