

# CV Sophia Ruester

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## Personal Data

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Date of Birth	12.09.1982 in Eisenach
Citizenship	German
Languages	German, French, English, basic Italian

## Professional Activities

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Since 02/2010	Research Associate, Florence School of Regulation (European University Institute)
10/2006 - 01/2010	Research Associate at Dresden University of Technology, Chair of Energy Economics and Public Sector Management
11/2004 - 09/2006	Research Assistant at Dresden University of Technology, Chair of Energy Economics and Public Sector Management
10/2005 - 02/2006	Internship at Electricité de France, R&D, Paris

## Education

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2010	PhD in Economics at Dresden University of Technology
2001 – 2006	Study Industrial Engineering at Dresden University of Technology, Degree: "Diplom-Wirtschaftsingenieur"
1993 – 2001	Grammar School Elisabeth-Gymnasium, Eisenach
1989 – 1993	Primary School, Eisenach

## Research Topics

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(Liquefied) natural gas markets: Economics of the LNG value chain, corporate strategies in commodity markets, empirical analysis of the determinants of vertical integration and contract duration, global natural gas markets - Europe versus US versus Asia.

Resource management: Structure of natural gas, oil, and coal markets, corporate strategies and vertical integration, supply security in a global context.

## Publications

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- Hirschhausen, C.v., C. Haftendorn, J. Herold, F. Holz, A. Neumann, and S. Ruester (2010): Europe's Coal Supply Security: Obstacles to Carbon Capture, Transport and Storage. CEPS Policy Brief 223/November 2010.
- Olmos, L., S. Ruester, S.J. Liong, and J.-M. Glachant (2010): Public Support for the Financing of RD&D Activities in New Clean Energy Technologies. EUI/RSCAS Policy Paper 2010/69.
- Olmos, L., S. Ruester, S.J. Liong, and J.-M. Glachant (2010): Energy Efficiency Actions Related to the Rollout of Smart Meters for Small Consumers. EUI/RSCAS Policy Paper 2010/02.
- Ahner, N. and S. Ruester (2010): Challenges for European Natural Gas Supply Security Regulation. *Network Industries Quarterly*, Vol. 12, No. 3, pp. 6-8.
- Hirschhausen, C.v., F. Holz, A. Neumann, and S. Ruester (2010): Supply Security in Natural Gas. In: *Security of Energy Supply in Europe - Natural Gas, Nuclear and Hydrogen*. Edward Elgar Publishing.
- Ruester, S. (2010): Vertical Structures in the Global Liquefied Natural Gas Market: Empirical Analyses Based on Recent Developments in Transaction Cost Economics. Dissertation, Dresden University of Technology. Summary in *EDI Quarterly*, Vol. 2, No. 4, pp. 5-6.
- Ruester, S. and M. Zschille (2010): The Impact of Governance Structure on Firm Performance – An Application to the German Water Distribution Sector. *Utilities Policy*, Vol. 18, No. 3, pp. 154-162.
- Huppmann, D., R. Egging, F. Holz, C.v. Hirschhausen, S. Ruester, S.A. Gabriel (2010): The World Gas Market in 2030 – Development Scenarios Using the World Gas Model. Forthcoming in *International Journal of Global Energy Issues*.
- Ruester, S. (2010): Recent Dynamics in the Global Liquefied Natural Gas Industry. EE2 Working Paper WP-RM-19.
- Ruester, S. (2010): Recent Developments in Transaction Cost Economics. EE2 Working Paper WP-RM-18.
- Ruester, S. (2009): Trust as a Shift Parameter in the Extended Transaction Cost Framework – A first Application to the Liquefied Natural Gas Industry. EUI/RSCAS Policy Paper 2010/18.
- Ruester, S. (2009): Changing Contract Structures in the International LNG Markets – A First Empirical Analysis. *Revue d'Economie Industrielle*, Vol. 127, No. 3, pp. 89-112.
- Ruester, S. and A. Neumann (2009): Linking Alternative Theories of the Firm - A First Empirical Application to the Liquefied Natural Gas Industry. *Journal of Institutional Economics*, Vol. 5, No. 1, pp. 47-64.
- Ruester, S. and A. Neumann (2008): Next Year, Next Decade, Never? The Prospects of Liquefied Natural Gas Development in the US. *Energy Policy*, Vol. 36, No. 8, pp. 3150-3158.
- Hirschhausen, C.v., A. Neumann, and S. Ruester (2007): Wettbewerb im Ferntransport von Erdgas? Technisch-ökonomische Grundlagen und Anwendung auf Deutschland. *Zeitschrift für Energiewirtschaft*, Vol. 31, No.3, S. 183-193.

## Presentations

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- "Supporting clean energy R&D: Grants for all?" (2011). Presentation at Wilton Park Conference on 'Prospects for the EU financial perspective in an age of austerity', Wilton Park, February 05, 2011.

“European Energy Supply Security: Do we have to worry about natural gas supply security?” (2010). Presentation at the Conference on European Energy Supply Security, Bruegel, Brussels, October 14, 2010.

“The Impact of Governance Choice on Performance: An Application to the German Water Distribution Sector” (2009). Presentation at the 13<sup>th</sup> ISNIE Conference, Berkeley, California, June 18- 20, 2009.

“Trust as a Shift Parameter in the Extended Transaction Cost Framework – A first Application to the Liquefied Natural Gas Industry” (2009). Presentation at ESNIE 2009, Cargèse, May 18-22, 2009.

“Changing Contract Structures in the International LNG Markets – A First Empirical Analysis” (2008/2009). Presentation at

- 31<sup>st</sup> IAEE International Conference, Istanbul, Turkey, June 18-20, 2008.
- Lunch Seminar Group Réseaux Jean Monnet, Paris, July 7, 2008.
- 7<sup>th</sup> Conference on Applied Infrastructure Research, Berlin, October 10-11, 2008.
- 5<sup>ième</sup> Journée ESNIE Francophone, Paris, January 16-17, 2009.
- 13<sup>th</sup> ISNIE Conference, Berkeley, California, June 18-20, 2009.

“Global Competition for Natural Gas Supplies - A Focus on the Pacific Basin LNG Market” (2007). Presentation at a GRJM/EE<sup>2</sup> Seminar, Paris, February 22, 2007.

“Corporate Strategies along the LNG Value Added Chain - An Empirical Analysis of Determinants of Vertical Integration” (2006). Presentation at

- 26<sup>th</sup> USAEE/IAEE North American Conference, Ann Arbor, Michigan, Sept. 24-27, 2006.
- 10<sup>th</sup> ISNIE Conference, Boulder, Colorado, September 21-24, 2006.
- 29<sup>th</sup> IAEE International Conference, Potsdam, Germany, June 7-10, 2006.
- 1<sup>st</sup> Enerday Workshop, Dresden, German, April 21, 2006.
- 9<sup>th</sup> Symposium Energieinnovation, Graz, Austria, February 15-17, 2006

## **Awards**

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Student Best Paper Award during the 26<sup>th</sup> USAEE/IAEE North American Conference, Ann Arbor, Michigan, Sept. 24-27, 2006, for the paper “Corporate Strategies along the LNG Value Added Chain - An Empirical Analysis of Determinants of Vertical Integration”.

GEE Preis des Energieforum Berlin, December 2006, for the Diploma Thesis.

FER Innovationspreis Elisabeth-Gymnasium Eisenach, 2001.

## **Organizations**

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Since 2005: Member of the International Association for Energy Economics (IAEE) and the German Chapter Gesellschaft für Energiewissenschaft und Energiepolitik e.V. (GEE).

Since 01/2007: GEE council member and leader of the (PhD) Student Section.

Since 2009: Member of the International Society of New Institutional Economics (ISNIE).

**Firenze, February 08, 2011.**