



Personal Details

Date of Birth	06/24/1979 in Frankfurt/Main, Germany
Marital Status	single
Nationality	Austrian

Education

Since 04/2006	University of Essen-Duisburg, Campus Essen, Germany Chair of Management Science and Energy Economics Prof. Dr. Christoph Weber PhD-studies in Energy Economics Fields of scientific interest: Regulation, Energy Economics, Network Economics, Competition Policy, Microeconomics, Production Economics, Game Theory
04/2005 – 04/2006	University of Hamburg, Germany Chair of Economic Policy and Industrial Economics, Prof. Dr. Wilhelm Pfähler PhD-studies in Industrial Economics
10/2001 – 10/2004	University of Würzburg, Würzburg, Germany Graduate studies in Economics (“Volkswirtschaftslehre“) Dipl.-Volkswirt (grade: 1.4, Best of class, 1/80)
04/2004 – 10/2004	Diploma thesis: “Efficiency analysis of the regulation of the “last mile” in the telecommunication sector” (grade: 1.0, excellent) Graduate subjects: Industrial Organization, Econometrics; supplementary major: Financial Economics
09/2000 – 06/2001	University of Caen, Basse Normandie, France University exchange year (ERASMUS program) Focus on Econometrics, History of Economics

- 10/1997 – 09/2000** **University of Würzburg, Würzburg, Germany**
Undergraduate studies in Economics (“Volkswirtschaftslehre“)
Vordiplom (1999)
- 1997** **Johann-Wilhelm-Häßler-Gymnasium, Erfurt, Germany**
General Higher Education Entrance Qualification: „Abitur“,
Majoring in: Mathematics and English

Other Work Experience

- Since 04/2006** **Chair of Management Science and Energy Economics,
University of Duisburg-Essen, Campus Essen, Germany**
Academic assistant and assistant lecturer,
Focus: Lectures and tutorials, seminars, projects for industry and
administration, academic mentoring, project proposals
- 11/2005 – 11/2008** **RWE Energy AG, Dortmund, Germany**
Department of Economics and Management of Regulation
Consultant: Assistance in strategic planning of political activities
- 07/2005 – 09/2005** **Deutsche Auslandshandelskammer, Casablanca, Morocco**
Internship in the Department for the Promotion of Economic
Relations (German Chamber of Commerce)
Sector analysis health sector
- 05/2005 – 03/2006** **Chair of Economic Policy and Industrial Organisation,
University of Hamburg, Germany**
Focus: Lectures and tutorials, seminars, academic mentoring
- 10/2002 – 10/2003** **Chairs of Industrial Organization and Econometrics,
University of Würzburg, Germany**
Student tutor for Statistics and Microeconomics
Student assistant
- 01/2001 – 06/2001** **Conseil Général du Calvados, Caen, France**
Assistant teacher for German at a french middleschool
(Dives/mer, Calvados, France)

Scientific Work

Peer Reviewed Publications

- Weber, C., Schober, D., Schaeffler, S. (2010) Optimal Replacement Strategies in Network Infrastructures under quality penalties. *Zeitschrift für Betriebswirtschaft (Journal of Business Economics)* (VOL. 80(6)); S.639-665.
- Schober, D., Weber, C. (2009) Regulatory Reform in South America – A Dynamic Panel Data Approach. Double blind, double peer reviewed at the IEEE Conference on European Energy Markets 2009, KU Leuven, Belgium.

Weber, C., Schober, D. (2007) Ist ein nachhaltiger Netzbetrieb bei Benchmarking mit heterogenen Kapitalstrukturen möglich? *Zeitschrift für Energiewirtschaft* (VOL. 2007(31)), S.3-14.

Other Publications

Schober, D., Schaeffler, S., Weber, C. (2010) Implicit Discrimination in Regulation: The Role of Firm-Specific Network Risk due to Size and Age Distribution of Electricity Networks. *Conference Proceedings Eastern Conference of the Journal of Regulatory Economics*, 19th-21st May 2010. Skytop PA, USA.

Schober, D., Ziegler, D., Weber, C. (2008) Zusammensetzung der Strompreise in Europa. *ew* (VOL. 12/2008) , S.42-46.

Schober, D., Kutschke, G. (2008) Vergleichbarkeitsrechnung mithilfe eines technisch-wirtschaftlichen Anlagenregisters. *Energiewirtschaftliche Tagesfragen* (VOL. 11/08), S.20-28.

Schober, D., Weber, C. (2007) Regulatory Reform in Electricity in South America – A Panel Data Analysis. *Conference Proceedings 15th International Conference on Panel Data*. University of Bonn, Germany.

Schober, D., Weißenfels, R. (2006) Sachgerechte Verzinsung von Erlösabweichungen im Regulierungskonto. *Energiewirtschaftliche Tagesfragen* (VOL. 11/06), S.63-68.

Weber, C., Schober, D. (2006) Auswirkungen der Anreizregulierung auf Betrieb, Investitionen und Rentabilität von Strom- und Gasnetzen. *Energiewirtschaftliche Tagesfragen* (VOL.11/06), S.8-12.

Weber, C., Schober, D. (2006) Will Grid Investment under Regulatory Benchmarking be Sustainable? *WIP-Conference Proceedings, 6th -7th October 2006*, Berlin.

Discussion Papers

Schober, D., Schaeffler, S., Weber, C. (2011) Implicit Discrimination in Regulation:

The Role of Idiosyncratic Risk due to Size and Age Distribution of Electricity Networks. Extension of the 2010 version.

Schober, D., Woll, O. (2011) The Dynamic Use of Variance Screens for the Detection of Abusive Market Power. *EWL discussion paper*.

Schober, D., Schaeffler, S., Weber, C. (2009) A General Analytical Approach to Optimal Component Replacement. *EWL discussion paper*.

Schaeffler, S., Schober, D., Weber, C. (2010) Technical Uncertainty and Value of Information in Optimal Network Component Replacement. *EWL discussion paper*.

Schober, D., Weber, C., (2011) Will Grid Investment under Regulatory Benchmarking be Sustainable? *EWL discussion paper*., 2nd version of above *ZfE*-publication with empirical data for UK

Work in Progress

Schober, D.: Determination of Capital Structure under Endogenous Firm Value and Bankruptcy Cost with Flexible Financing Instruments.

Schober, D.: Guaranteeing Sustainable Reinvestment under Yardstick Competition with Quality Prices by Varying Period Length – Patience and Efficiency in a Reinvestment Duopoly.

Schober, D., Woll, O.: Discrimination in Quality Regulation by Customer-Based and VoLL-Based Penalization.

Schober, D.: Hybrid Regulation caught between two Stools: Simultaneous Overinvestment and Non-Refinancing in Yardstick Competition. (fragments presented at WIP conference 2008)

Conferences and Workshops

06/2011	ECONENFORCE - Economic Methods in Competition Law Enforcement ZEW, Mannheim, Germany Speaker
01/2011	Workshop "Aktuelle Fragen zur Regulierung von Energie- und Telekommunikationsmärkten" WU Vienna, Austria
05/2010	Eastern Conference of the Journal of Regulatory Economics Skytop, PA, USA Speaker
11/2009	CRNI conference on network economics Brussels, Belgium Speaker
10/2009	8th Conference of the Workgroup for Infrastructure Policy TU Berlin, Germany Speaker
07/2009	15th International Conference on Panel Data University of Bonn, Germany Speaker
05/2009	Conference on European Energy Markets, KU Leuven, Belgium IEEE-Conference Poster Presentation
10/2008	7th Conference of the Workgroup for Infrastructure Policy TU Berlin, Germany
09/2008	2nd Workshop on Econometrics of Electricity Economics, ETH Zürich, Switzerland Discussant
04/2008	Conference on "Regulation and Competition: Who Should Benefit from Competition Policy?" IW Halle, Germany

- 10/2007** **6th Conference of the Workgroup for Infrastructure Policy**
 TU Berlin, Germany
 Speaker
- 10/2006** **5th Conference of the Workgroup for Infrastructure Policy**
 TU Berlin, Germany
 Speaker
 (1-week-workshop on efficiency analysis: "Marie Curie"-program
 and scholarship of the EU)

Teaching

Lecture

"Energy and Environmental Economics" (Summer 09, Essen)

Tutorials

"Energy and Environmental Economics" (Summer 06 – 11, Essen)

"Energy and Real Estate Management" (Summer 06 – 11, Essen)

"Economic Policy" (Summer 05, Hamburg)

Seminars

"Industrial Economics" (Summer 05, Hamburg)

"Optimal Power Plant Investment for the Hamburg Moorburg Plant Replacement
 – in association with Vattenfall AG" (Fall 09, Essen)

"Uncertainty, Technology and Environmental Economics" (Fall 09, Essen)

Supervision of ~15 diploma thesis

Projects & Consulting

- 03/2010 – 02/2011** **Effects of Quality Regulation on German Electricity Network Operators, RWE AG; extension in 08/2010**
 Effects of different quality regulation schemes/Drawbacks of explorative data analysis
- 09/2009 – 12/2010** **Competition in Germany in Gas and Electricity Retailing, major German energy suppliers' association**
 International and sectoral comparison of competitive intensity
- 09/2008 – 06/2009** **Comparison of Gas Prices in Europe, major German energy suppliers' association**
 In-depth analysis of decomposed price components
- 04/2008 – 09/2008** **Effects of Regulatory Reforms in EU-15, Regional Ministry for Economy**
 Panel data analysis
- 09/2007 – 06/2008** **Comparison of Electricity Prices in Europe, BDEW**
 In-depth analysis of decomposed price components

Miscellaneous

Refereeing

Resource and Energy Economics, Competition and Regulation in Network Industries (formerly Journal of Network Industries)

Scientific Advisory

Member of the scientific advisory board for the project “Wirkung und Potenzial der Netzpreisregulierung für die Förderung der Stromeffizienz – Eine Modellbetrachtung” for the Swiss Ministry of Energy (“Bundesamt für Energie”), conducted by INFRAS and Polynomics AG

Other Education

Enrolled in Mathematics (B.Sc.), Open University course at the Fernuniversität Hagen (completed Ana I+II, Algebra I, MatLab course (avg. 2.7); Intr. Stochastics, Diff. Equ.s)

Associated with Ruhr Graduate School in Economics, Essen (07-08, participation in Microeconomics and Game Theory; best in class Microeconomics (1.0))

Software Skills

EViews, MatLab, LaTeX, MS Office

Languages

German	Native
English	Fluent <i>SEFIC-Certificate (Business-English)</i> <i>Vancouver, BC, Canada (06–09/1997): Combined internship (community centre) and language course</i>
French	Fluent <i>DALF, Gallicum (36h/week), Business French</i>
Italian	Fair

Further Activities

06/2001 – 10/2004 **„Arbeitskreis Internationales“, Universität Würzburg, Germany**
President

Essen, 31-VIII-2011