

# Jan-Peter Voß

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Curriculum Vitae, as of October 2011, including  
Annex 1: publications and reviewing  
Annex 2: workshops and conferences  
Annex 3: research projects  
Annex 4: teaching

## Personal Information

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Surname	Voß
First name	Jan-Peter
Date of birth	19 February 1973, Moers (Germany)
Citizenship	German
Family status	partnership, two children (2009, 2011)
Office contact	Innovation in Governance Research Group Technische Universität Berlin Secretariat HBS 4 Hardenbergstraße 16-18 D-10623 Berlin Tel: +49.30.314.25848 <a href="mailto:jan-peter.voss@tu-berlin.de">jan-peter.voss@tu-berlin.de</a> <a href="http://www.innovation-in-governance.org">www.innovation-in-governance.org</a>

## Academic education

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2007	Doctorate (supervision by prof. Arie Rip, dept. of Science, Technology, and Policy Studies and dr. Maarten Arentsen, Centre for Studies in Technology and Sustainable Development), <i>University of Twente</i>
1992 – 1999	Diplom (master equiv.) in political science, <i>Freie Universität Berlin</i>
1996 – 1997	Erasmus scholarship, <i>London School of Economics and Political Science</i>
1992 – 1995	Grundstudium (bachelor equiv.) in political science, <i>Freie Universität Berlin</i>
1992 – 1995	Grundstudium (bachelor equiv.) in economics, <i>Freie Universität Berlin</i>

## Professional appointments

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2008 – present	Head of <i>Innovation in Governance Research Group</i> , independent junior research group (BMBF Nachwuchsforschungsgruppe), Department of Sociology and the Center for Technology and Society, Technische Universität Berlin
2000 – 2009	Research associate, <i>Öko-Institut – Institute for Applied Ecology</i> , Energy & Climate Division (until 2003 in Freiburg, since then in Berlin)
2006 – 2007	Associated fellow at the <i>Institute for Innovation and Governance Studies</i> , University of Twente, Enschede, Netherlands
Mar – May 2007	Visiting fellow at the <i>European University Institute</i> , Department for Social and Political Science, Florence, Italy
Apr – May 2006	Visiting fellow at the <i>Science and Technology Policy Research Unit (SPRU)</i> , University of Sussex, Brighton, Great Britain
Oct 2004	Visiting fellow at the <i>Centre for Innovation Research in Utility Sectors</i> , EAWAG, Kastanienbaum, Switzerland
Jun 2004	Visiting fellow at the <i>Institute for Advanced Studies on Science, Technology and Society</i> , University of Klagenfurt, Graz, Austria

## Professional skills and competences

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Languages	German (native) English (fluent) Spanish (intermediate)
Project work	research design, proposal drafting, coordination of inter- and transdisciplinary research teams, interaction with diverse stakeholders and target groups, formative self-evaluation, budgeting and financial controlling
Facilitation	chairing meetings, conceptualising and facilitating workshops and group discussions, working with heterogeneous teams
Personal interaction	valuing diversity, ability to listen, open and direct communication

## Memberships

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2000 – present	German Association for Political Science (DVPW), speaker of the Working Group <i>Politics, Science and Technology (2006 – present)</i> , member of section <i>policy analysis and administration studies</i> , member of working group <i>environmental politics and global change</i>
2005 – present	European Association for the Study of Science and Technology (EASST)
2007 – present	German Association for Science and Technology Studies (GWTF)
2008 – present	German Association for Sociology (DGS), member of sections <i>science and technology studies</i> , <i>environmental sociology</i> , <i>political sociology</i>
2009 – present	European Group for Organisational Studies (EGOS)
2009 – present	Sustainability Transitions Research Network (STRN), founding member of the steering group

## Annex 1: Publications, invited lectures and reviews

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### Articles in refereed journals

- Voß, J.-P., Bornemann, B. (2011): The politics of reflexive governance: challenges for designing Adaptive Management and Transition Management. In: *Ecology & Society* 16(2): 9
- Smith, A., Voß, J.-P., Grin, J. (2010): Innovation studies and sustainability transitions: The allure of the multi-level perspective and its challenges. In: *Research Policy* 39 (4), pp. 435-448
- Voß, J.-P., Smith, A., Grin, J. (2009): Designing long-term policy: rethinking transition management. In: *Policy Sciences* 42 (4), pp. 275-302
- Truffer, B.; Voß, J.-P., Konrad, K. (2008): Mapping expectations for system transformations. Lessons from Sustainability Foresight in German utility sectors. In: *Technological Forecasting and Social Change* 75, pp. 1360-1372
- Konrad, K.; Truffer, B.; Voß, J.-P. (2008): Multi-regime dynamics in the analysis of sectoral transformation potentials: evidence from German utility sectors. In: *Journal of Cleaner Production* 16, pp. 1190-1202
- Voß, J.-P. (2007): Innovation processes in governance: the development of 'emissions trading' as a new policy instrument. In: *Science and Public Policy* 34(5), pp. 329-343
- Voß, J.-P., Newig, J., Kastens, B., Monstadt, J., Nölting, B. (2007): Steering for sustainable Development – A typology of problems and theories based on ambivalence, uncertainty and distributed power. In: *Journal of Environmental Policy and Planning* 9 (3/4), pp. 193-212
- Nölting, B., Voß, J.-P., Hayn, D. (2004): Nachhaltigkeitsforschung - jenseits von Disziplinierung und "anything goes". In: *GAIA* 13 (4), pp. 272-279

### Special issues of refereed journals

- Olsson, P.; Voss, J.-P.; Galaz, V.; Smith, A. (guest editors) (ongoing): Transitions, Resilience and Governance: Linking Technological, Ecological and Political Systems. Special Feature, *Ecology & Society*
- Smith, A.; Voß, J.-P.; Grin, J. (guest editors) (2010): Innovation and Sustainability Transitions. Special section, *Research Policy* 39 (4)
- Voß, J.-P.; Smith, A.; Grin, J. (guest editors) (2009): Designing long-term policies. Special issue, *Policy Sciences* 42 (4)
- Newig, J., Voß, J.-P., Monstadt, J. (guest editors) (2007): Governance for sustainable development: coping with ambivalence, uncertainty and distributed power. Special Issue, *Journal of Environmental Policy and Planning* 9 (3/4)

### Edited books

- Newig, J., Voß, J.-P., Monstadt, J. (eds.) (2008): Governance for sustainable development: coping with ambivalence, uncertainty and distributed power. Routledge, London (reprint of special Issue, *Journal of Environmental Policy and Planning* 9, 3/4)
- Praetorius, B., D. Bauknecht, M. Cames, C. Fischer, Pehnt, M., K. Schumacher, J.-P. Voß (eds.) (2008): Sustainable Electricity Systems and Innovation Dynamics. On the role of Innovation in Socio-Technical Transitions. Heidelberg: Springer
- Voß, J.-P., Bauknecht, D., Kemp, R. (eds.) (2006): Reflexive Governance for Sustainable Development. Cheltenham: Edward Elgar
- Pehnt, M., M. Cames, C. Fischer, B. Praetorius, L. Schneider, K. Schumacher, J.-P. Voß (eds.) (2005): Micro Cogeneration. Towards decentralized energy systems. Heidelberg: Springer

### Academic dissertations

- Voß, J.-P. (2007): [Designs on Governance](#). Development of policy instruments and dynamics in governance. Doctoral dissertation, School of Management and Governance, University of Twente, Enschede
- Voß, J.-P. (1998): Elektrizitätspolitische Governance. Eine Fallanalyse der Liberalisierung des deutschen

Stromsektors. Master thesis, Faculty of Social Sciences, Freie Universität Berlin

## Book chapters

- Voß, J.-P. (2010): Innovation of governance - the case of emissions trading. In: Arentsen, M., van Rossum, W., Stenge, B. (eds.): Governance of Innovation. Cheltenham: Edward Elgar, pp.
- Voß, J.-P. (2008): Nebenwirkungen und Nachhaltigkeit. Reflexive Gestaltungsansätze zum Umgang mit sozial-ökologischen Ko-Evolutionsprozessen. In: Lange, H. (ed.): Nachhaltigkeit als radikaler Wandel. Die Quadratur des Kreises? Opladen: Verlag für Sozialwissenschaften, pp.237-260
- Voß, J.-P. (2008): Steuerung nachhaltiger Entwicklung. Grenzen und Möglichkeiten damit umzugehen. In: Amelung, N. et al. (eds): Einstieg in nachhaltige Entwicklung. Frankfurt am Main: Peter Lang, pp. 231-248
- Voß, J.-P., Bauknecht, D. (2007): Netzregulierung in Infrastruktursektoren. Der Einfluss von Technik auf den Verlauf von Governance-Innovationen. In: U. Dolata, R. Werle (eds): Gesellschaft und die Macht der Technik. Frankfurt, New York: Campus, pp. 109-132
- Voß, J.-P., Kemp, R. (2006): Sustainability and reflexive governance: introduction. In: Voß, J.-P. et al. (eds): Reflexive Governance for Sustainable Development. Cheltenham: Edward Elgar, pp.3-30
- Voß, J.-P., Kemp, R., Bauknecht, D. (2006): Reflexive governance: a view on an emerging path. In: Voß, J.-P. et al. (eds): Reflexive Governance for Sustainable Development. Cheltenham: Edward Elgar, pp.419-438
- Voß, J.-P., Konrad, K., Truffer, B. (2006): Sustainability Foresight. Reflexive Governance in the Transformation of Utility Systems. In: Voß, J.-P. et al. (eds.): Reflexive Governance for Sustainable Development. Cheltenham: Edward Elgar, pp.162-188
- Voß, J.-P. (2005): Innovation of Governance. How do new policies develop and become implemented? In: Bora, A. et al. (eds.): Technik in einer fragilen Welt. Die Rolle der Technikfolgenabschätzung. Berlin: Edition Sigma, pp.509-517
- Truffer, B., J.-P. Voß, K. Konrad (2005): Sustainability Foresight. Reflexive Gestaltung von Transformationsprozessen in deutschen Versorgungssektoren. In: Bora, A. et al. (eds): Technik in einer fragilen Welt. Die Rolle der Technikfolgenabschätzung. Berlin: Sigma, pp.255-267
- Voß, J.-P., B. Truffer, K. Konrad (2005): Sustainability Foresight für Versorgungssysteme. Ein koevolutorischer Ansatz zur Analyse, Bewertung und Gestaltung nachhaltiger Entwicklung. In: Nill, J. and Meyerhoff, J. (eds.): Innovation und Transformation. Jahrbuch Ökologische Ökonomie 4. Basel: Metropolis, pp.175-200
- Voß, J.-P., B. Truffer, K. Konrad (2005): Sustainability Foresight as a method to shape socio-technical transformation in utility systems. In: Bammé, A. and Getzinger, G. (eds): Yearbook 2005 of the Institute for Advanced Studies on Science, Technology and Society. München: Profil Verlag, pp.285-306
- Voß, J.-P., C. Fischer (2005): Dynamics of Socio-technical change: Micro Cogeneration in Energy System Transformation Scenarios. In: Pehnt, M. et al. (eds): Micro Cogeneration. Towards decentralized energy systems. Heidelberg: Springer, pp.19-48
- Hayn, D., Nölting, B., Voß, J.-P. (2003): Methodenfrage der Nachhaltigkeitsforschung. Normativ, integrativ, partizipativ - aber wie? In: Heinrichs, H., Fischer, C., Karmanski, A., Bartelt, S., Volkens, A. (eds): Orte nachhaltiger Entwicklung: Transdisziplinäre Perspektiven. Berlin: VÖW-Schriftenreihe, pp.4-9.
- Voß, J.-P., Barth, R., Ebinger, F. (2002): Institutionelle Innovationen: Potenziale für die transdisziplinäre Nachhaltigkeitsforschung. In: Balzer, I., Wächter, M. (eds): Sozial-ökologische Forschung. Ergebnisse der Sondierungsprojekte aus dem BMBF-Förderschwerpunkt. München: Ökom-Verlag, pp.69-87.
- Voß, J.-P. (2000): Institutionelle Arrangements zwischen Zukunfts- und Gegenwartsfähigkeit: Verfahren der Netzregelung im liberalisierten deutschen Stromsektor. In: Prittwitz, V.v. (ed): Institutionelle Arrangements in der Umweltpolitik. Zukunftsfähigkeit durch innovative Verfahrenskombination? Opladen: Leske + Budrich, pp.227-254
- Voß, J.-P. (1997): Barriers to energy efficiency in the Peruvian electricity sector. In: Comisión para la Promoción del Perú (ed.): Peru - Beyond the Reforms. Lima: PromPerú, pp.401-436

## Other publications

Bergmann, M., B. Brohmann, E. Hoffmann, M. C. Loibl, R. Rehaag, E. Schramm, J.-P. Voß (2005): Quality

Criteria of Transdisciplinary Research: A Guide for the Formative Evaluation of Research Projects. ISOE-Studientexte, No 13, Frankfurt am Main

### Invited talks

Voß, J.-P. (2011): "The making of policy instruments – emerging technosciences of governance?", Dept. of Science, Technology and Policy Studies, University of Twente, 17 June 2011

Voß, J.-P. (2011): "Innovationsprozesse in der Politik", German Federal Agency for the Environment/ISInova, Frankfurt am Main, 28. Februar 2011

Voß, J.-P. (2011): "The social construction of policy instruments – technological dynamics in governance?", Sciences Po Paris, 6-8 January 2011

Voß, J.-P. (2010): „Technologien des Regierens. Entstehung und Verbreitung von Politikinstrumenten. Institut für Wissenschafts- und Technikforschung“, Universität Bielefeld, 8 June 2010

Voß, J.-P. (2010): „The innovation journey of transition management“, Integrated System for Sustainability Science, Tokyo University, 13-14 Feb 2010

Voß, J.-P. (2009): "Barriers to Research and Innovation for Solving Social Challenges", Committee for Scientific and Technological Policy (CSTP), Organisation for Economic Co-operation and Development (OECD), Paris, 25 May 2009

Voß, J.-P. (2008): "Innovation in Governance", Munich Center on Governance, Communication, Public Policy and Law, 4 December 2008

Voß, J.-P. (2008): "What is the potential for fruitful interchange between work on science and technology governance, and resilience studies?", STEPS Centre, University of Sussex, 24 September 2008

Voß, J.-P. (2008): "Designs on Governance. Policy Instruments and the Emergence of Transnational Regimes of Governance Technology", CEVIPOF/CNRS, Sciences Po Paris, 25 June 2008

Voß, J.-P. (2008): „Reflexivität in der Politik – Herausforderung für Governance nachhaltiger Entwicklung“, Österreichisches Lebensministerium, 16 June 2008

Voß, J.-P. (2008): „Im toten Winkel der Institutionenanalyse: Transnationale Regime der Governancetechnologie“, Abt. Internationalisierung und Organisation, Wissenschaftszentrum Berlin, 20 May 2008

Voß, J.-P. (2008): "Designs on governance: Innovation journeys of policy instruments", Institute for Environmental Studies, Free University of Amsterdam, 22 Jan 2008

J.-P. Voß (2008): "Reflexive governance – shaping systems from within", Stockholm Resilience Centre, University of Stockholm, 1 January 2008

### Invited reviews

Journal articles: Policy Sciences; Public Administration Review; Regulation & Governance; Research Policy; Science, Technology & Human Values; Technological Forecasting & Social change; Science & Public Policy; Science, Technology & Innovation Studies; Ecology & Society; Energy Policy; Environmental Politics; Environmental Policy & Planning; Environmental Science & Policy; GAIA;

Books: Ashgate Publishing Ltd.; Palgrave Macmillan

Research proposals: National Science Foundation of the USA/ Science Technology and Society Program (NSF); Netherlands Organisation for Scientific Research/ Social Sciences Division (NWO); Austrian Academy of Sciences (ÖAW); Austrian Climate and Energy Fund; EU Commission/ GD Energy and Transport

Policy expertise: EU Commission, GD Research; German Federal Agency for the Environment (UBA)

### Annex 2: Workshops and conferences organised

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- Voß, J.-P.; Amelung, N. (2011): [Knowing Governance. The making of governance knowledge and the transformation of politics](#). Second Berlin Forum Innovation in Governance. 19-20 May 2011, Berlin-Brandenburg Academy of Sciences and the Humanities
- Palfner, S.; Voß, J.-P., Kuhlmann, S. (2010): [Wissen im Politikprozess und Politik der Wissensproduktion](#). Arbeitskreis Politik, Wissenschaft und Technik der Deutschen Vereinigung für Politische Wissenschaft (DVPW). 15-16 June 2010, Technische Universität Darmstadt
- Feindt, P.-H.; Voß, J.-P. (2009): [Wissenschaftspolitik angesichts globaler Herausforderungen: Zwischen Zerfaserung und Megalomanie](#). Kongress der Deutschen Vereinigung für Politische Wissenschaft. 24 Sept 2009, Christian-Albrechts Universität Kiel
- Voß, J.-P.; Jacob, K. (2009): [Innovations- und Industriepolitik für nachhaltige Entwicklung](#). Kongress der Deutschen Vereinigung für Politische Wissenschaft. 24 Sept 2009, Christian-Albrechts Universität Kiel
- Voß, J.-P., Simons, A. (2010): [Studying the emergence, development and expansion of new forms of governance](#). First Berlin Forum Innovation in Governance. 20-21 May 2010, Technische Universität Berlin
- Schaper-Rinkel, P.; Voß, J.-P. (2009): [Governance von Zukunftstechnologien](#). Arbeitskreis Politik und Technik der Deutschen Vereinigung für Politische Wissenschaft (DVPW). 22-23 May 2009, Technische Universität Berlin
- Meister, M.; Schubert, C.; Voß, J.-P., Hempel, L. (2008): Neuere Ansätze in der Technikfolgenabschätzung. Jahrestagung der Gesellschaft für Wissenschafts- und Technikforschung (GWTF). 21-22 November 2008, Zentrum Technik und Gesellschaft, Technische Universität Berlin
- Voß, J.-P., Schaper-Rinkel, P., Schulz-Schaeffer, I. (2008): [Technik, Politik und Gesellschaft. Themenoffene Nachwuchstagung](#) des Arbeitskreises Politik und Technik der Deutschen Vereinigung für Politische Wissenschaft (DVPW) in cooperation with Sektion Wissenschafts- und Technikforschung der Deutschen Gesellschaft für Soziologie (DGS). 16-17 October 2008, Zentrum Technik und Gesellschaft, Berlin University of Technology
- Voß, J.-P.; Smith, A. (2008): Shaping dynamic systems: Diversity and convergence amongst approaches to governance in various research traditions. Panel at Conference "Long-term Policies. Governing social-ecological change", organised by IHDP and BMBF Social-ecological Research, 22-23 February 2008, Freie Universität Berlin
- Voß, J.-P.; Smith, A.; Grin, J. (2007): [Politics and governance in sustainable socio-technical transitions](#). 3<sup>rd</sup> Workshop in series "System innovations for sustainable development". 19-21 September 2007, Schloss Blankensee bei Berlin
- Voß, J.P.; Newig, J.; Monstadt, J. (2006): [Governance for Sustainable Development. Steering in contexts of ambivalence, uncertainty and distributed control](#). Final workshop of the working group "Steuerung und Transformation" within the BMBF Social-Ecological Research Programme, 6-7 February 2006, Umspannwerk, Berlin.
- Voß, J.-P.; Kemp, R. (2005): Reflexive Governance for Sustainable Development - incorporating feedback in social problem-solving. Double Session at IHDP Open Meeting, 9-13 Oct 2005, University of Bonn
- Voß, J.-P.; Barth, R.; Ebinger, F. (2002-2003): Shaping Sustainable Transformation. Series of four international workshops. 25-27 Sep 2002 in Freiburg, 8-10 Dec 2002 in Berlin, 26-28 Feb 2003 in Brussels, 14-16 May 2003 in Budapest.

## Annex 3: Research Projects

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- 2009 - *Innovation in Governance Research Group (main phase)*
- Independent junior research group (Nachwuchsforschungsgruppe)
  - At the Institute of Sociology, Technische Universität Berlin
  - Funded by the German Ministry for Education and Research (€1,829,000)
  - Principal investigator
- 2008 - 2009 *Innovation in Governance Research Group (preparatory phase)*
- One-year preparatory phase for setting up an independent junior research group
  - At the Center for Technology and Society, Technische Universität Berlin
  - Funded by the German Ministry for Education and Research (€60,000)
  - Principal investigator
- 2006 - 2009 *System Innovations for Sustainable Development*
- International workshop series
  - At the Öko-Institut e.V., in cooperation with University of Sussex, University of Amsterdam, University of Rotterdam, Austrian Research Centre for Systems Research, Swiss Federal Institute of Aquatic Science and Technology, University of Klagenfurt
  - Co-funded by the Dutch Knowledge Network on System Innovations and Transitions and the German Ministry for Education and Research (€122,000)
  - Principal investigator
- 2002 – 2007 *Transformation and Innovation in Power Systems (TIPS)*
- Independent junior research group (Nachwuchsforschungsgruppe)
  - At the Öko-Institut e.V., in cooperation with DIW (Berlin), FU Berlin, and IFEU (Heidelberg)
  - Funded by the German Ministry for Education and Research (€1,218,000)
  - Doctoral fellow, lead of sub-project on *Innovation in Governance*
- 2002 – 2005 *Integrated Microsystems of Provision. Dynamics, sustainability, and shaping of transformation processes in the utilities sector*
- Participatory foresight process on the future of utility systems in Germany
  - At the Öko-Institut e.V., in cooperation with CIRUS (Kastanienbaum, CH), MUT/FZ Jülich, STRG/Daimler Chrysler (Berlin), Univ. of Cologne, WIK (Bad Honnef)
  - Funded by the German Ministry for Education and Research (€1,630,000)
  - Project fellow, member of steering group, lead of work package on *Governance*
- 2001 – 2003 *Knowledge Interfaces: Integrating academic and practice-oriented sustainability research*
- International workshop series
  - At the Öko-Institut e.V., in cooperation with ARC-sys (Vienna), CIRUS Kastanienbaum, FEEM (Milano), FNI (Oslo), IIASA (Laxenburg), ICIS (Maastricht), MERIT (Maastricht), ÖÖI (Vienna), SEI (Stockholm), SPRU (Brighton), Univ. Bern, Univ. Budapest
  - Funded by the German Ministry for Education and Research (€18,000)
  - Principal investigator
- 2000 – 2001 *Institutional Innovation in Energy and Substance Flows*
- Explorative study for a new research programme on social-ecological research
  - At the Öko-Institut e.V.
  - Funded by the German Ministry for Education and Research (€49,000)
  - Principal investigator
- 2000 – 2001 *A Quota System for Renewable Energy in Germany*
- Policy expertise on options for implementing a quota system for renewable electricity generation in Germany
  - At the Öko-Institut e.V., in cooperation with Deutsches Zentrum für Luft- und Raumfahrt (DLR)
  - Funded by the Ministry for the Environment of the Land of Baden-Württemberg
  - Project fellow

- 1999 – 2000      *Solar Marketing in the Upper Rhine Region*
- Policy expertise on solar energy installations as a marketing device for local businesses
  - At the Öko-Institut e.V., in cooperation with the Municipality of Freiburg, Alter Alsace (Strasbourg), Handwerkskammer Basel
  - Funded by the EU Commission/ ALTENER programme
  - Project fellow
- 1999 – 2000      *Climate Protection in the Context of Liberalised Energy Markets*
- Policy expertise on municipal climate policy options
  - At the Öko-Institut e.V., in cooperation with International Council of Local Environmental Initiatives (ICLEI)
  - Funded by the German Environmental Protection Agency (UBA)
  - Project fellow

### Annex 4: Teaching

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- 2011      *Innovation processes in governance*, Department of Sociology, Technische Universität Berlin
- 2001      *Politics and technology*, Department of Political Science, Albert-Ludwigs-Universität Freiburg
- 2000      *Introduction to governance analysis*, Department of Political Science, Albert-Ludwigs-Universität Freiburg