

# Dr. Ekkehard Ernst

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ILO  
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German citizen, 35 years

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## Experience

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### **(1) ILO, International Institute for Labour Studies**

Senior Economist – The Social Impact of globalisation

- Globalisation and labour markets: Estimating the impact of international trade and investment on labour demand
- Financing Social Security
- Employment, productivity and wages in globalised economies

*Since July 2008*

### **(2) OECD, Economics Department:**

Economist

- Country Expert: Belgium, Netherlands, Luxembourg
- Main tasks
  - Quarterly forecast of economic developments in the Netherlands, including preparing country notes for the semi-annual *OECD Economic Outlook*
  - Preparation of bi-annual OECD country surveys for all three countries
  - Contact with the press and the public at large regarding macroeconomic and structural developments in the Netherlands
- Specific tasks
  - Assessing price and wage persistence in the Netherlands
  - Evaluating the impact of tax-benefit- and pension reforms on labour supply in the Netherlands using a calibrated overlapping-generations model
  - Analysing determinants of educational performance in Luxembourg, using PISA data
  - Estimate the changing relation between finance and growth in Belgium, using Kalman-filter techniques

*January 2005 – July 2008*

**(3) European Central Bank, Directorate General Economics:**

Economist

- Main tasks
  - Analysis and monitoring of structural reforms in the EU and their impact on labour and product markets; consequences for monetary policy
  - Assessment of macroeconomic performance (productivity, potential output, business cycles)
  - Evolution of structural characteristics of energy supply and demand in the EU
- Project coordinator
  - Managing Economic Adjustment (in 2004):  
Assessment of the impact of structural reforms on potential output, employment and productivity  
Evaluation of the role of structural rigidities in differences in business cycle behaviour
  - Competitiveness and the export performance of the euro area (in 2004):  
Assessment of the impact of structural policies and reforms on non-price competitiveness in euro area countries
  - Sectoral specialization in the EU (in 2003)  
Evolution of sectoral specialization  
Impact on business cycles and inflation  
Consequences for monetary policy
- Participation in research networks
  - Sectoral determinants of price persistence in the OECD (2004-2005)  
Sectoral differences of price persistence  
Impact of product market regulations on sectoral price persistence

*July 2002-January 2005*

**(4) OECD, Economics Department:**

Economist

- Determinants of Foreign Direct Investment in OECD Countries; 2001-2002
- Product and Labour Markets Interactions in OECD Countries; 2001

*January 2001- June 2002*

**(5) Center for Empirical Macroeconomics, University Bielefeld:**

Research Associate

*Since January 2003*

**(6) Participation** at the project *ACI Jeunes* financed by the French Ministry of Education: *Institutional Complementarities and Diversity of Contemporary Developed Economies* (Director: Professor Bruno Amable),

*January 1999 – January 2001*

**(7) Visiting Fellow:** Social Science Research Center (WZB), Berlin. Research under the direction of Professor David Soskice on *Empirical institutional complementarities*,

*Mars – Mai 2000*

**(8) Visiting Fellow:** University of Massachusetts, Amherst. Research under the direction of Professor Samuel Bowles on *Institutional microeconomics and labour market relations*,

*September 1998 – Mai 1999*

## Professional Activities

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### Member of international research networks:

- Inflation persistence network; European System of Central Banks (2002-2005)
- The European Socio-Economic Models of a Knowledge-based Society; Member of the Scientific Committee European Commission; STREP 2004-2007

### Member of professional associations:

American Economic Association; Econometric Society; Royal Economic Society; European Economic Association; Euro area business cycle network (EABCN); Verein für Socialpolitik

### Refereeing activities for:

B.E. Journal of Macroeconomics; ECB Working Paper Series; Journal of Economic Dynamics and Control; Journal of Economic Growth; Industrial and Corporate Change; Labour; Industrial and Corporate Change.

### Book reviews for:

Journal of Economic Behavior and Organization; Oxford University Press.

## Education

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### École des Hautes Études en Sciences Sociales, Paris.

Ph. D. Economics, March 2001, *summa cum laude*

**Dissertation:** Institutional Complementarities and Economic Long-Run Growth (Chair: Professor Robert Boyer)

**Research Fields:** Endogenous Growth, Labor Economics, Financial Economics, Institutional Economics

### École des Hautes Études en Sciences Sociales, Paris.

M.A. in Economics, July 1997, *summa cum laude*

### University of Saarbrücken, Germany.

B.A in Economics, July 1996, *magna cum laude*

## Grants, Stipends and Prizes

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**Research consultancy grant** provided by Schwartz Center for Economic Policy Analysis, September 2006 – July 2007;

**Research grant** provided by the European Commission as part of the European research network on “The European Socio-Economic Models of a Knowledge-based Society”, September 2004 – September 2007;

**Most outstanding contributed student presentation prize** granted by the 9<sup>th</sup> international symposium on Dynamic Games, Adelaide, SA, for the paper on “Endogenous Strategies of Trade Unions and Banks: An Evolutionary Approach.”, 2000;

**Marie Curie Training Grant** provided by the European Commission, January 1999 – January 2001.

## Invited Speaker

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Decoupling of emerging economies amidst financial market turbulences (2008), Federal Ministry of Finance, Berlin

Institute for the World Economy (2007), Invitation by Dennis Snower to hold the Erich-Schneider-Seminar, Kiel

Turkish Ministry of Finance (2007), “Measuring macroeconomic effects of structural reforms”, Ankara, paper available at:  
[http://www.hazine.gov.tr/guncelduyuru/gundem\\_ingilizce01112007.pdf](http://www.hazine.gov.tr/guncelduyuru/gundem_ingilizce01112007.pdf)

OECD Workshop on Resilience (2007), “Resilience, consumption smoothing and structural policies”, Paris (Presenter and Co-organizer)

CEPR Labour market workshop (2006), Discussant

Economic and Social Commission (2004), “Do Labour Market Rigidities in Europe Reduce Potential Growth in European Economies”, talk at the European League for Economic Cooperation, Paris  
Guest Speaker at a meeting of the Konrad-Adenauer-Stiftung (2004), Bonn, Germany

Austrian Central Bank (2003), “Financial Systems, Industrial Relations and Industry Specialization: An Econometric Analysis of Institutional Complementarities”, Vienna

## Participation in Conferences

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Econometric Society European Meeting (ESEM), 2008

OECD Workshop on Resilience, 2007 (Co-organizer)

CEPR Labour market workshop, 2006

North America Winter Meeting of the Econometric Society, 2005 and 2006

Annual meeting of the Society for Non-linear Dynamics and Econometrics, 2005-2008

Annual meeting of the Latin American and Caribbean Economic Association (LACEA), 2005

European Economic Association Meeting, 2001 and 2003

Society for the Advancement of Socio-Economics (annual meeting), 1999, 2001 and 2002

Australian Macroeconomics Workshop, 2001

International Symposium on Dynamic Games and Applications, 2000

Young Economists Conference, 1999

### Refereed Publications

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“Quantifying the impact of structural reforms”, *ECB Working Paper*, 2006, no. 666 (joint with L. Bukeviciute, G. Gong, W. Semmler);

“Competitiveness and the export performance of the euro area”, *ECB Occasional Paper*, 2005, no. 30 (joint with an ad-hoc MPC Task Force);

“How do financial markets affect industrial relations: an institutional complementarity approach”, *Socio-Economic Review*, 2005, 3/2, pp. 311-330 (joint with B. Amable and S. Palombarini);

“Sectoral specialisation in the EU”, *ECB Occasional Paper*, 2004, no. 19 (joint with an ad-hoc MPC Task Force);

“Financial Systems, Industrial Relations and Industry Specialization: An Econometric Analysis of Institutional Complementarities”, in H. Schubert (ed.), “The Transformation of the European Financial System”, *Proceedings of the 1<sup>st</sup> OeNB Workshop*, Vienna, 2004, pp. 60-95;

“Endogenous shocks and evolutionary strategy: An application to a three players game”, in: Nowak, A. (ed.), *Advances in Dynamic Games and Applications*, Birkhäuser, 2005 (joint with B. Amable and S. Palombarini);

“Labour Market Regulation, Industrial Relations, and Technological Regimes: A Tale of Comparative Advantage”, *Industrial and Corporate Change*, 2002, 11/ 3, pp. 391-426 (joint with A. Bassanini);

“Financial Innovations and Business Cycles: A Bifurcation Model”, in: M. Grimm and G. Kalmbach (eds.), *Fachbeiträge Emmy-Noether-Tagung*, 1997, pp. 11-24.

### Working Papers and Presentations

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“Coping with labour shortages: How to bring outsiders back to the labour market?”, *OECD Economics Department Working Paper*, n° 619, 2008;

“The Dutch tax-benefit system and life-cycle employment. Outcomes and reform options”, *OECD Economics Working Paper*, n° 617, 2008 (joint with T. Teuber);

“An examination of the changing transmission from banking to growth: Evidence from the OECD”, 2008 (joint with R. Compton);

“Global dynamics of DGE models with search and matching”, paper presented at the *Annual Meeting of the Society for Non-linear Dynamics and Econometrics*, 2007 (joint with W. Semmler);

“Labour markets and employment in OECD countries”, paper presented at the *Allied Social Science Association Meeting*, Boston, 2006 (joint with G. Gong and W. Semmler);

“Disequilibrium Macroeconomic Dynamics, Income Distribution and Wage-Price Phillips Curves”, *IMK Working Paper*, n° 04-2006, Macroeconomic Policy Institute, 2006 (joint with P. Flaschel, C. Proano and W. Semmler);

“Strengthening innovation in the Netherlands: making better use of knowledge creation in innovation activities”, *OECD Economics Department Working Paper*, n° 479, 2006 (joint with D. Carey, R. Oyomopito and J. Theisens);

“Financial and labor market interactions. Specific investments and market liquidity”, paper presented at the *Allied Social Science Association Meeting*, Philadelphia, 2005; available as CEM Working Paper, no. 93 (joint with B. Amable);

“Labour Market Institutions, Product Market Regulation, and Innovation: Cross-country Evidence”, *OECD Economics Department Working Paper*, n° 316, 2002 (joint with A. Bassanini);

“Product and labour market interactions in OECD countries”, *OECD Economics Department Working Paper*, n° 312, 2001 (joint with G. Nicoletti, A. Bassanini, S. Jean, P. Santiago, P. Swaim);

“Human Capital, Trade Unions, and Banks.” Presented at the *16<sup>th</sup> Annual Meeting of the European Economics Association*, Lausanne, 2001;

“Macroeconomic Performance in Germany and the UK – Institutional Complementarities and Long-run Dynamics”, Paper presented at the *6<sup>th</sup> Annual Australian Macroeconomics Workshop*, Adelaide University, Australia, April 2001;

“Endogenous Strategies of Trade Unions and Banks: An Evolutionary Approach.”, presented at the *9<sup>th</sup> International Symposium on Dynamic Games and Applications*, Adelaide, Australia, 2000 (joint with B. Amable and S. Palombarini).

### **Publications in French**

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“La place des institutions dans la théorie de la croissance. Croissance endogène, théorie de la Régulation et complémentarités institutionnelles”, in: E. Lafay de Micheaux, E. Mulot and P. Ould-Ahmed (eds.), *Institutions et développement. La fabrique institutionnelle et politique des trajectoires de développement*, Presses Universitaires de Rennes, 2007, pp. 157-181

“Profils institutionnels. Présentation et analyse d’une base de données originale sur les caractéristiques institutionnelles de pays en développement, en transition et développés: Une discussion”, *Revue française d’économie*, 2004, 19, pp.197-226;

“Comment les marchés financiers peuvent-ils affecter les relations industrielles? Une approche par la complémentarité institutionnelle”, *Année de la Régulation*, 2002, 6 (joint with B. Amable and S. Palombarini);

## Teaching

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### **Monetary and fiscal policy:**

- Graduate course, University of Paris-X, Nanterre, France, 2005-2006;
- Master course, University of Bielefeld, Germany, 2006

**Macroeconomic theory:** Undergraduate course (1 semester), University of Lille-II, France, 1999-2000 and 2000-2001

## Additional Skills

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**Languages :** German - native speaker; English, French : fluent, Italian: basics

**IT Skills :** Mathematica, Matlab, Dynare, Gauss, Stata, Eviews, RATS, Access, C++, Java, LaTeX

## References

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(1) *Robert Boyer*, Professor, Department of Economics

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(2) *Giuseppe Nicoletti*, Head of Division, Economics Department

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(4) *Raf Wouters*, Head of the Econometrics and Modeling Unit, Research Department

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Ekkehard Ernst, Paris, July 2008