

**Torben Tranæs**  
**Curriculum Vitae**

**Home Address:**

Birkebo 1  
DK-2950 Vedbæk  
Denmark  
+45 45 80 37 08

**Work Address:**

The Rockwool Foundation  
Research Unit  
Sejrøgade 11  
DK-2100 Copenhagen Ø.  
Denmark  
+45 39 17 38 31

**Place and date of birth:** Århus, October 27, 1959.

**EDUCATION:**

Ph.D. in Economics, University of Copenhagen, 1994.

Research Student, Northwestern University, Fall 1993.

Research Student, Tel Aviv University, Spring 1991.

M.Sc. in Economics, University of Copenhagen, 1989.

Research Student, London School of Economics, 1988-89.

B.Sc. in Economics, University of Copenhagen, 1986

**PROFESSIONAL EMPLOYMENT AND TEACHING:**

Research Director and Professor, The Rockwool Foundation Research Unit  
September 2003 –

Professor, Danish National Institute of Social Research  
February 2002 – August 2003

Associate Professor, The University of Copenhagen  
January 1996 – January 2002

*Courses:*

Micro Economics, 2nd year B.Sc.

Industrial Organisation, 3rd year B.Sc.

Labour Seminar, M.Sc.

IO Seminars, M.Sc.

Associate Professor, Copenhagen Business School  
September 1994 – December 1995  
*Courses:*  
Industrial Organisation, 3rd year B.A.  
Labour, MBA.

Assistant Professor (Research), University of Copenhagen  
January 1994 – September 1994

Teaching Assistance, University of Copenhagen  
1991 – 1992:  
Bargaining and Markets, M.Sc. course  
Uncertainty, M.Sc. seminars

Research Assistant, The Danish Ministry of Education, Fall 1989

## **PUBLICATIONS:**

### **International Journals**

1. “Optimal Workfare with Voluntary and Involuntary Unemployment” with Claus Thustrup Kreiner in *The Scandinavian Journal of Economics*. **107** (3), 459- (September 2005).
2. “Job Search and Savings: Wealth Effects and Duration Dependence,” with Rasmus Lentz, in *Journal of Labor Economics*. **23** (3), 467- (July 2005).
3. “To What Extent are we Equalizing Opportunities for Income Acquisition Among Citizens,” with John E. Roemer et al. *Journal of Public Economics* **87** (3/4), 539-565 (2003).
4. “Allocating Multiple Units,” with Kala Krishna, *Economic Theory* **20** (4), 733-750 (2002).
5. “Raiding Opportunities and Unemployment,” *Journal of Labor Economics* **19** (4), 773-798 (2001).
6. “Progressive Taxation and Wage Setting: Some Evidence for Denmark,” with Ben Lockwood and Torsten Sløkk, *Scandinavian Journal of Economics* **102** (4), 707-723, 2000.
7. “Two-Stage Bargaining with Coverage Extension in a Dual Labour Market,” with Mark A. Roberts and Karsten Stæhr, *European Economic Review* **44**, 181-200 (2000).

8. "On the Efficiency of Decentralized Exchange with Resale Possibilities," with E. Groes, *International Economic Review* **40** (2), 423-438 (1999).
9. "Testing the Intransitivity Explanation of the Allais Paradox," with E. Groes, H.J. Jacobsen and B. Sloth, *Theory and Decision* **47** (3), 229-245 (1999).
10. "Tie-Breaking in Games of Perfect Information," *Games and Economic Behavior* **22**, 148-161 (1998).
11. "Axiomatic Characterizations of the Choquet Integral," with E. Groes, H.J. Jacobsen and B. Sloth, *Economic Theory* **12**, 441-448 (1998).
12. "Nash Equilibrium with Lower Probabilities," with E. Hendon, H.J. Jacobsen and B. Sloth, *Theory and Decision* **44**, 37-66 (1998).
13. "The Product of Capacities and Belief Functions," with E. Hendon, H.J. Jacobsen and B. Sloth, *Mathematical Social Sciences* **32**, 95-108 (1996).
14. "Decentralized Trade with Bargaining and Voluntary Matching," with E. Hendon and B. Sloth, *Economic Design* **1**, 55-77 (1994).
15. "Expected Utility with Lower Probabilities," with E. Hendon, H.J. Jacobsen and B. Sloth, *Journal of Risk and Uncertainty* **8**, 197-216 (1994).
16. "A Forecast Model for Unemployment by Education," with N. Groes and A. H. Larsen, *Labour* **8**, 317-330 (1994).
17. "Decision Making by an Authority under Influence," *Economics Letters* **43**, 35-39 (1993).
18. "Sequential Bargaining in a Market with One Seller and Two Different Buyers," with E. Hendon, *Games and Economic Behavior* **3**, 453-466 (1991).

### **Other International Publications**

19. "Progressive Taxation and Wages: Micro Evidence," with Søren Arnberg and Anders Holm, in *Tax Policy and Labor Market Performance*, eds. Jonas Agell and Peter B. Sørensen. The MIT Press, 2006.
20. "Migrants, Work, and the Welfare State: An Introduction" and "Migrants, Work, and the Welfare State: Summary", i *Migrants, Work, and the Welfare State*, eds. Torben Tranæs and Klaus F. Zimmermann (IZA). University Press of Southern Denmark, 2004.
21. "Effort Commitment in Active Labour Market Policy: Consequences for participation Incentives and Wage Setting," with Claus T. Hansen, in *Macroeconomic Perspectives on the Danish Economy*, eds. Torben M. Andersen, Svend E. H. Jensen, and Ole Risager, MacMillan Press, London 1999.

## Recent Working Papers

22. "Marriage, Wealth, and Unemployment Duration: A Gender Asymmetry Puzzle", with Rasmus Lentz. IZA Discussion Paper (Nr. 1607, June 2005).
23. "Labour Market Programmes and the Equity-Efficiency Trade-off", with Trine Filges, John Kennes, and Birthe Larsen. Forthcoming.
24. "Voluntary Public Unemployment Insurance," with Donald O. Parsons and Helene Bie Lilleør. January 2003.
25. "Providing Uncertain Quantities Efficiently," with Kala Krishna. June 2002.
26. "Cournot Behavior is the Unique Evolutionary Stable Strategy in Homogenous Good Duopoly," June 2001, with Jaipreed Roy.
27. "Skill-Neutral Shocks and Institutional Changes: Implications for Productivity Growth and Wage Dispersions," Discussion Paper, University of Copenhagen, 1998, with Joao Ejarque.

## Unpublished manuscripts

28. "Playing Games of Perfect Information by Strategy Announcement."
29. "Announcement in a Bargaining Model with a Smallest Money Unit," (with Ebbe Hendon).

## Danish Publications

30. "Selvforsørgelse og uddannelse efter fængsel" (with Rasmus Landersø) in Jesper Ryberg (ed.). *Løsladt og hvad så?* Jurist- og Økonomforbundets forlag. (DJØF Publishing), 2009.
31. "Ægteskabsmønsteret for unge med indvandrerbaggrund: Konsekvenser af ændringen i udlændingeloven i 2000 og 2002," with Marie Louise Schultz-Nielsen. The Rockwool Foundation Research Unit, 2009.
32. "Starthjælpens betydning for flygtninges levevilkår og beskæftigelse" with Lars H. Andersen, Hans Hansen og Marie Louise Schultz-Nielsen, The Rockwool Foundation Research Unit, 2009.
33. *Den uformelle straf og velfærdsstaten*. Nordisk Tidsskrift for Kriminalvidenskab (Scandinavian Journal of Criminal Law and Criminology). December 2008. 95. edition, No 3.
34. *Indvandrerne og det danske uddannelsessystem* (ed.) with contributions by Jørgen Goul Andersen, Camilla Hvidtfeldt, Bent Jensen, Marie Louise Schultz-Nielsen, and Line Vikkelsø Slot. Gyldendal, 2008.

35. *Forbryderen og samfundet. Livsvilkår og uformel straf* with Lars Pico Geerdsen. Gyldendal, 2008.
36. *PISA Etnisk 2005. Kompetencer hos danske og etniske elever i 4. klasse i Danmark 2005* with Niels Egelund (eds). University Press of Southern Denmark, 2007 (2nd edition, 2008).
37. *Skat, arbejde og lighed – en undersøgelse af det danske skatte- og velfærdsystem* (ed.) with contributions by Henrik Jacobsen Kleven, Claus Thustrup Kreiner, Niels-Kenneth Nielsen and Peder J. Pedersen. Gyldendal, 2006.
38. *En befolkning deler sig op?* (ed.) with Anna Piil Damm and Marie Louise Schultz-Nielsen. Commentaries and evaluations by Rikke Hvilshøj, Henrik Sass Larsen and Svein Blom. Gyldendal, 2006.
39. *A comparison of Welfare Payments to Asylum Seekers, Refugees, and Reunified Families in Selected European Countries and in Canada* with Bent Jensen and Mark Gervasini Nielsen. The Rockwool Foundation Research Unit, 2006.
40. An introduction to *Indvandringen til Europa. Velfærdsstat og integration* by Bent Jensen. Gyldendal, 2005.
41. "Efficient lønfastsættelse og arbejdsløshed: En oversigt," in *Veje til fuld beskæftigelse*, Lisbeth Pedersen (ed.), SFI, 1997.
42. "Lønkurve for Danmark," with Sten Nicolaisen, *Nationaløkonomisk Tidsskrift* **134**, 223-237, 1996.
43. "Ledighedsprognoser for de lange uddannelser," *Samfundsøkonomen* 1993:2.
44. "An Introduction to Decision Making When Uncertainty Is Not Just Risk," with E. Hendon, H.J. Jacobsen and B. Sloth, *Nationaløkonomisk Tidsskrift* **130**, 1992.
45. "The Effective Unemployment and the Sliding Equilibrium," *Nationaløkonomisk Tidsskrift* **130**, 1992.
46. "Mellem konkurrence og commitments - det danske arbejdsmarkedets chance," *Fremtidsorientering* 1, marts 1992.
47. "Uddannelse er først og fremmest for unge," *Uddannelse* 1991 (2).
48. *Målrettet fleksibilitet - kommentarer til debatten om arbejdsmarkedets strukturproblemer*, blå memo nr. 180, Økonomisk Institut, Københavns Universitet, 1991.
49. *Uddannelsesbetingede tilpasningsbehov på arbejdsmarkedet*. Undervisningsministeriets Økonomisk-Statistiske kontor, maj 1990.

50. *Hvor går de faglærte hen, når de går ud på arbejdsmarkedet?* with Nils Groes. Arbejdspapir nr. 39, Institut for Grænseregionsforskning, 1986.

Also: A large number of essays and short articles in Danish newspapers and magazines.

### **CURRENT RESEARCH INTEREST:**

Immigration and Integration.  
Unemployment Insurance and Workfare (Theoretical and Empirical Work).  
Equality of Opportunity (Empirical Work).  
Crime and the Labor Market (Theoretical and Empirical Work)  
Tax Structure and Labour Market Performance (Empirical Work).  
Labour Market Institutions (Theoretical Work and Empirical Work).

### **OTHER PROFESSIONAL ACTIVITIES:**

#### **Professional Associations**

Co-editor of *Nationaløkonomisk Tidsskrift* (journal of the Danish Economics Association)

#### **Membership of Research Groups:**

Research Fellow of Economic Policy Research Unit (EPRU), Copenhagen  
Research Fellow of CESifo, Munich  
Research Fellow of IZA, Bonn

#### **Rewards:**

British Council Scholarship, LSE 1988-89  
Fullbright Scholarship, Penn State University 2001

#### **Participation in Research Projects and Networks:**

#### **Past Labor and Welfare Projects**

- 1) “Wage Setting, Unemployment and the Tax System.” Financial Support from the Danish Social Science Research Council. Participants from Denmark and England. The Project Coordinator is I. Project period: 1996-98. (The publication list numbers 6 and 19).

- 2) “The Welfare State: Threats, Problems, and Some Solutions.” Financial Support from the Danish Social Science Research Council. Participants from Denmark, Norway, UK, and Belgium. Project Coordinators: Torben M. Andersen, Karl O. Moene, Jan R. Sørensen, Bo S. Rasmusen, and I. Project period: 1996-2000. (The publication list numbers 1, 5, 7, and 21).
- 3) “International Project on Equality of Opportunities.” Financial Support from Urrutia Elegjalde (a Spanish foundation). Participants from Denmark, Norway, England, Netherlands, Germany, Belgium, Italy, UK, Sweden, Spain, and USA. Project Coordinator: John E. Roemer. Project period: 1998 - 2003. (The publication list number 42).

**Ongoing and new projects:**

- 4) “Unemployment Insurance”. Participants: Helene B. Lilleør (The Rockwool Foundation Research Unit, University of Copenhagen), Donald O. Parsons, (George Washington University), and Torben Tranæs. The Project Coordinator is I. (The publication list numbers 24).
- 5) “Crime and the labor market”. Participants: Kala Kriskna and Susumu Imai (Penn State University) and Torben Tranæs. The Project Coordinator is I. (Project start: fall 2001).

**Refereeing for:**

*American Economic Review*  
*Economica*  
*Games and Economic Behavior*  
*Journal of Economic Theory*  
*Journal of Industrial Economics*  
*Journal of International Economics*  
*Journal of Labor Economics*  
*Journal of Public Economics*  
*Labour Economics*  
*Mathematical Social Sciences*  
*Review of Economic Studies*  
*Scandinavian Journal of Economics*  
*Theory and Decision*

**Committees:** Program Committee for EEA 1997  
 Program Committee for ESEM 1997  
 Program Committee for ESEM 2004

## **Service to University of Copenhagen:**

Editor of the Discussion Paper Series, 1996 - 2000  
Organizer of Seminars, 1996 - 2000  
Member of the Study Council, Jan. 1999 - present  
Vice-Chairman of the Study Council, Jan. 2000 - Jan 2002

## **Committees, Lic., Ph.D., Dr.:**

(Chair) Birthe Larsen	“Unemployment in Search Equilibrium” (Ph.D., Copenhagen)
(Chair) Trine Filges	“Labour Unions and Unemployment” (Ph.D., Copenhagen)
Torben Dall Schmidt	“Social Insurance, Incentives and Economic Integration” (Ph.D, Århus)
Stefan Eriksson	“Ranking of Job Applicants and the Dynamics of unemployment” (Lic., Univ. of Uppsala)
(Chair) Klaus Skytte	“Topics on Electricity Trade” (Ph.D., Copenhagen)
(Opp.) Marja-Liisa Halko	“Essays on the Financing of Unemployment Benefits,” (Ph.D., Univ. of Helsinki)
(Opp.) Per Engstrøm	“Optimal Taxation Search Equilibrium” (Ph.D. Univ. of Uppsala)
Brian Krogh Graversen	“Employment effects of active labour market programmes: Do they help welfare benefit recipients to find jobs?”

## **Conference Papers:**

Every year since 1990 I have presented papers at two or three conferences or workshops; standard conferences like EARIE, EALE, ESEM, EEA, RES, CESifo, Stony Brook, and various occasional conferences and workshops on Game Theory, Labor, Public Finance, and Population Economics.

## **Research Seminars:**

Aarhus University, Aarhus Business School, Copenhagen  
Business School, University of Helsinki, Lund University, London School of  
Economics, CERAS-ENPC Paris, Stockholm School of Economics, Tel Aviv  
University, University of Bergen, University of Copenhagen.