This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: NBER Macroeconomics Annual 1990, Volume 5

Volume Author/Editor: Olivier Jean Blanchard and Stanley Fischer, editors

Volume Publisher: MIT Press

Volume ISBN: 0-262-02312-1

Volume URL: http://www.nber.org/books/blan90-1

Conference Date: March 9-10, 1990

Publication Date: January 1990

Chapter Title: Front matter, table of contents Chapter Author: Olivier Jean Blanchard, Stanley Fischer Chapter URL: http://www.nber.org/chapters/c10969

Chapter pages in book: (p. -5 - 0)

# NBER

# Macroeconomics Annual 1990

National Bureau of Economic Research

## NBER Macroeconomics Annual 1990

Editors Olivier Jean Blanchard and Stanley Fischer

THE MIT PRESS Cambridge, Massachusetts London, England

Send orders and business correspondence to: The MIT Press 55 Hayward Street Cambridge, MA 02142

In the United Kingdom, continental Europe, and the Middle East and Africa, send orders and business correspondence to: The MIT Press Ltd. 126 Buckingham Palace Road London SW1W 9SD England

ISSN: 0889-3365 ISBN: hardcover 0-262-02312-1 paperback 0-262-52155-5

#### Copyright Information

Permission to photocopy articles for internal or personal use, or the internal or personal use of specific clients, is granted by the copyright owner for users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the fee of \$5.00 per copy is paid directly to CCC, 27 Congress St., Salem, MA 01970. The fee code for users of the Transactional Reporting Service is: 0889-3365/90 \$5.00. For those organizations that have been granted a photocopy license with CCC, a separate system of payment has been arranged.

© 1990 by The National Bureau of Economic Research and The Massachusetts Institute of Technology.

#### National Bureau of Economic Research

#### OFFICERS

George T. Conklin, Jr., Chairman Paul W. McCracken, Vice Chairman Martin Feldstein, President and Chief Executive Officer Geoffrey Carliner, Executive Director Charles A. Walworth, Treasurer Sam Parker, Director of Finance and Administration

#### DIRECTORS AT LARGE

John H. Biggs
Andrew Brimmer
Carl F. Christ
George T. Conklin, Jr.
Kathleen B. Cooper
Jean A. Crockett
George C. Eads
Morton Ehrlich

Martin Feldstein George Hatsopoulos Lawrence R. Klein Franklin A. Lindsay Paul W. McCracken Leo Melamed Michael H. Moskow James J. O'Leary Robert T. Parry Peter G. Peterson Robert V. Roosa Richard N. Rosett Bert Seidman Eli Shapiro Donald S. Wasserman

#### DIRECTORS BY UNIVERSITY APPOINTMENT

Jagdish Bhagwati, Columbia William C. Brainard, Yale Franklin Fisher, Massachusetts Institute of Technology Jonathan Hughes, Northwestern Saul H. Hymans, Michigan Marjorie B. McElroy, Duke James L. Pierce, California, Berkeley Andrew Postlewaite, Pennsylvania Nathan Rosenberg, Stanford Harold T. Shapiro, Princeton Craig Swan, Minnesota Burton A. Weisbrod, Wisconsin Michael Yoshino, Harvard Arnold Zellner, Chicago

#### DIRECTORS BY APPOINTMENT OF OTHER ORGANIZATIONS

David Kendrick, American Economic Association Ben E. Laden, National Association of Business Economists Rudolph A. Oswald, American Federation of Labor and Congress of Industrial Organizations Douglas D. Purvis, Canadian Economics Association Charles A. Walworth, American Institute of Certified Public Accountants

#### DIRECTORS EMERITI

Moses Abramovitz	Thomas D. Flynn	George B. Roberts
Emilio G. Collado	Gottfried Haberler	Willard L. Thorp
Frank W. Fetter	Geoffrey H. Moore	William S. Vickrey

Since this volume is a record of conference proceedings, it has been exempted from the rules governing critical review of manuscripts by the Board of Directors of the National Bureau (resolution adopted 8 June 1948, as revised 21 November 1949 and 20 April 1968).

### Contents

Editorial: Olivier Jean Blanchard and Stanley Fischer 1

Abstracts 11

WORLD REAL INTEREST RATES 15 Robert J. Barro and Xavier Sala-i-Martin COMMENTS: William Brainard 61 Robert E. Lucas, Jr. 69 DISCUSSION 74

CAN SEVERE FISCAL CONTRACTIONS BE EXPANSIONARY? TALES OF TWO SMALL EUROPEAN COUNTRIES 75 Francesco Giavazzi and Marco Pagano COMMENTS: Olivier Jean Blanchard 111 Allan Drazen 117 DISCUSSION 122

GROSS JOB CREATION AND DESTRUCTION: MICROECONOMIC EVIDENCE AND MACROECONOMIC IMPLICATIONS 123 Steven J. Davis and John Haltiwanger COMMENTS: Katharine G. Abraham 169 Robert M. Townsend 177 DISCUSSION 185

WAGE AND EMPLOYMENT PATTERNS IN LONG-TERM CONTRACTS WHEN LABOR IS QUASI-FIXED 187 Mark Bils COMMENTS: Gary D. Hansen 227 Andrew Oswald 232 DISCUSSION 235

KINKED ADJUSTMENT COSTS AND AGGREGATE DYNAMICS 237 Giuseppe Bertola and Ricardo J. Caballero COMMENTS: Andrew Caplin 288 Robert E. Hall 292 DISCUSSION 295 MACROECONOMIC ISSUES OF SOVIET REFORMS 297

Gur Ofer COMMENTS: Abram Bergson 334 Martin L. Weitzman 339 DISCUSSION 342