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BMSS 2004 can be obtained
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Barcelona MACROECONOMICS Summer School

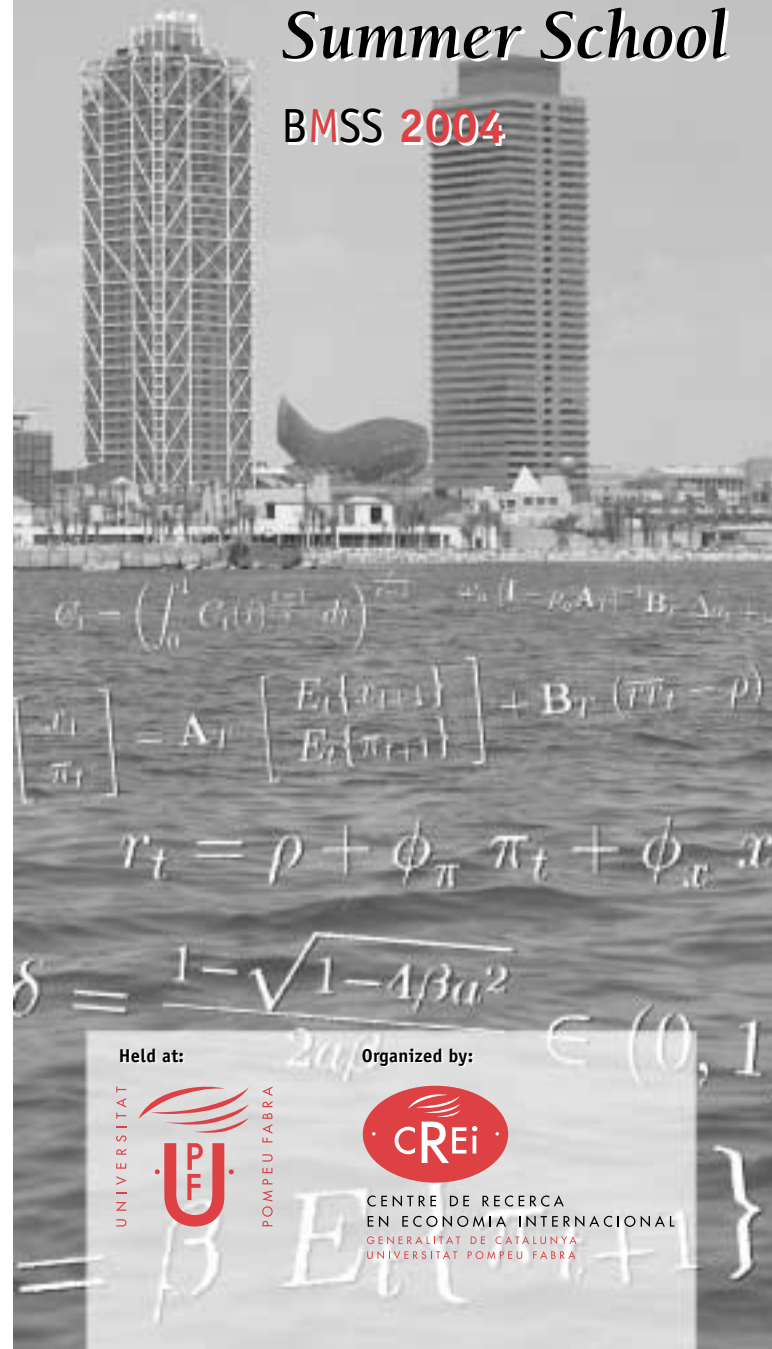
BMSS 2004



CENTRE DE RECERCA
EN ECONOMIA INTERNACIONAL
GENERALITAT DE CATALUNYA
UNIVERSITAT POMPEU FABRA

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Held at:

Organized by:



CENTRE DE RECERCA
EN ECONOMIA INTERNACIONAL
GENERALITAT DE CATALUNYA
UNIVERSITAT POMPEU FABRA

INTRODUCTION

The sixth edition of the Barcelona Macroeconomics Summer School (BMSS 2004) will be held on the main campus of Universitat Pompeu Fabra (UPF) in Barcelona during the period June 28-July 9, 2004.

BMSS 2004 will offer a variety of courses taught by recognized experts in their fields. The courses will provide an overview of recent developments in different areas of macroeconomics, including growth, international finance, labor markets and institutions, monetary and fiscal policy, macroeconometrics, and learning. The courses are aimed at graduate students specializing in macroeconomics, as well as faculty members or researchers willing to brush up their knowledge of the field and expose themselves to the latest advances in academic research. During the courses, the BMSS faculty will be available to participants for discussion of research ideas and projects.

BMSS 2004 will take place at UPF's main campus, located in downtown Barcelona, at walking distance to the beach. In addition to the intellectual excitement, summer school participants are guaranteed to find in Barcelona cultural, music and sports events that suit every taste and pocket.

BMSS 2004 is organized by the Center for Research in International Economics (CREI), a research institute sponsored by the Generalitat de Catalunya and Universitat Pompeu Fabra whose aim is to promote the creation and dissemination of research in macroeconomics and related areas. Further information about CREI can be found at <http://www.econ.upf.edu/crei>

We look forward to meeting you in our Summer School !

COURSES

Monetary Policy, Inflation, and the Business Cycle

Instructor: Jordi Galí

The course will provide an overview of the recent literature on the design of monetary policy in the presence of nominal rigidities.

Selected Topics:

- A simple framework for monetary policy analysis
- Optimal monetary policy
- Simple monetary policy rules
- Inflation dynamics

Dates: June 28 - July 2

Time: 09.00-11.00 h (10 hours)

Maximum Capacity: 35

Price: 350 Euros

Fiscal Policy and Business Cycles

Instructor: Albert Marcet

Selected Topics:

- Fiscal policy analysis in dynamic models
- Sustainability of debt
- Effects of constraints on fiscal policy (debt limits, balanced budgets...)
- Stabilization policies
- Interaction with monetary policy

Dates: June 28 - July 2

Time: 11.30-13.30 h (10 hours)

Maximum capacity: 35

Price: 350 Euros

Economic Growth I

Instructor: Xavier Sala-i-Martin

Selected Topics:

- The world distribution of income
- Growth, poverty and inequality
- Neoclassical growth theory: background theory
- Models of endogenous growth and technological change: theory and evidence
- Government, the Welfare State and Growth
- The tragedy of Africa
- AIDS, R&D, patents, generics and South Africa
- Natural resources and corruption: Nigeria as a case study

Dates: June 28 - July 2

Time: 14.30-16.30 h (10 hours)

Maximum Capacity: 40

Price: 350 Euros

Globalization and Living Standards

Instructor: Gilles Saint-Paul

The course will discuss recent empirical and theoretical literature on the impact of globalization (as defined by increased international trade, capital mobility, and foreign direct investment) on living standards.

Selected Topics:

- Does international trade increase growth in rich and poor countries?
- Do the poor benefit more or less from globalization than the rich?
- Does free trade harm the environment or benefit it?
- Does globalization lead to a deterioration in social practices?
- Do multinationals have higher or lower social standards?

Dates: June 28 - July 2

Time: 17.00-19.00 h (10 hours)

Maximum capacity: 35

Price: 350 Euros

Topics in International Finance

Instructor: Jaume Ventura

This course covers selected topics in international finance. The first half of the course focuses on portfolio models and their ability to explain patterns of capital flows among industrial countries. The second half of the course deals with two additional topics: North-South capital flows and the role of sovereign risk; and the effects of asset price bubbles on capital flows and economic growth.

Selected Topics:

- Portfolio models of capital flows
- Sovereign debt, default and restructuring
- Asset price bubbles and their effects

Dates: July 5 - July 9

Time: 09.00-11.00 h (10 hours)

Maximum Capacity: 35

Price: 350 Euros

Economic Growth II

Instructor: Antonio Ciccone

Selected Topics:

- Evolution and economic growth
- Theories of institutional change
- Understanding cross-country differences in technology
- Agriculture and economic development
- Institutions and per capita income around the world
- The role of trade and scale for growth
- The quantity and quality of human capital and growth

Dates: July 5 - July 9

Time: 11.30-13.30 h (10 hours)

Maximum Capacity: 35

Price: 350 Euros

Credibility and Learning with Applications to Economic Policy

Instructor: Ramon Marimon

Selected Topics:

- The need for credible and learnable policies
- A new look at “rules, commitment and delegation”
- Sequential decisions: Lessons from recent troubled economies
- The policy maker as a modeler: misspecified policies and self-confirming equilibria
- Macroeconomic expectations: observed patterns and new theories
- Credibility and learning and the design of optimal policies

Dates: July 5 - July 9

Time: 14.30-16.30 h (10 hours)

Maximum Capacity: 35

Price: 350 Euros

Methods for Estimating Dynamic General Equilibrium Models

Instructor: Fabio Canova

Selected Topics:

- Methods for estimation and testing of DSGE models
- Performance against VARs or BVARs
- Evaluation of model uncertainty
- Evaluation of different estimation methods on model-based data

Dates: July 5 - July 9

Time: Lectures: 17.00-19.00 h (10 hours)
Practice Lab: 19.00-20.00 h (5 hours)

Maximum Capacity: 100

Price: 600 Euros

Fabio Canova earned his Ph.D. in Economics at the University of Minnesota in 1989. He has been an Assistant Professor at Brown University and Rochester, an Associate Professor at Brown University and the European University Institute and a Full Professor at the University of Catania, University of Modena, and Universitat Pompeu Fabra. He has also been part-time professor at the University of Southampton and the London Business School.



Besides the above places, he has taught courses at various summer schools, CIDE, National Bank of Hungary, Ministry of Finance of Indonesia, IMF, University of Naples, Central European University, Di Tella University, Bank of Italy, ECB, Bank of England, University of Porto and Sorbone, UK Treasury and UK Foreign Office and EABCN among other places and he has been a consultant with the Bank of England, the IMF and the ECB.

He is a Research Fellow at the CEPR and IGIER Bocconi. His research interests include quantitative macroeconomics, monetary theory, international business cycles and macroeconometrics.

Selected publications:

- "Monetary Disturbances Matter for Business Fluctuations in the G-7" (with G. De Nicolò), *Journal of Monetary Economics*, 2002.
- "Testing for Convergence Club: A Predictive Density Approach", *International Economic Review*, 2004.
- "Forecasting and Turning Point Predictions in a Bayesian Panel VAR model" (with M. Ciccarelli), forthcoming *Journal of Econometric*, 2004.

$$C_t = \left(\int_0^1 C_t(i)^{\frac{\epsilon-1}{\epsilon}} di \right)^{\frac{\epsilon}{\epsilon-1}}$$

Antonio Ciccone earned a MSc in Econometrics and Mathematical Economics at the London School of Economics in 1990 and a PhD in Economics at Stanford University in 1994. He currently teaches at Universitat Pompeu Fabra.



He is a CEPR Fellow, editor of *Regional Science and Urban Economics*, and member of the editorial board of *The Review of Economic Studies*. His teaching focuses on advanced macroeconomics. He has taught at Berkeley, Stanford, UPF, as well as the European Commission and the European Central Bank. His research interests are in macroeconomics, development economics, and regional economics.

Selected publications:

- "Input Chains and Industrialization," *Review of Economics Studies*, June 2002.
- "Trade and Productivity," (with Francisco Alcalá) *Quarterly Journal of Economics*, forthcoming.
- "Individual-Specific Uncertainty and Status-Quo Bias: Comment," *American Economic Review*, forthcoming.

Jordi Gali earned his Ph.D. in Economics at the Massachusetts Institute of Technology in 1989. He has held academic positions at New York University and Columbia University. Currently he is the Director and Senior Researcher at the Center for Research on International Economics (CREI) and a Professor at Universitat Pompeu Fabra. He is co-director of the International Macroeconomics Programme of the CEPR. He is also a Research Associate at the NBER, and a consultant to the European Central Bank and the Bank of Spain. He is also a co-editor of the *Journal of the European Economic Association* (JEEA). His research interests include macroeconomic theory, monetary economics, and macroeconometrics.



Selected publications:

- "Optimal Monetary Policy in Open vs. Closed Economies: An Integrated Approach," (with R. Clarida and M. Gertler), *American Economic Review*, 2001.
- "Monetary Policy Rules and Macroeconomic Stability: Evidence and Some Theory", (with R. Clarida and M. Gertler), *Quarterly Journal of Economics*, January 2000.
- "Inflation Dynamics: A Structural Econometric Analysis" (with M. Gertler), *Journal of Monetary Economics*, 1999.
- "The Science of Monetary Policy: A New Keynesian Perspective," (with R. Clarida and M. Gertler), *Journal of Economic Literature*, December 1999.

$$\omega_a [\mathbf{I} - \rho_a \mathbf{A}_T]^{-1} \mathbf{B}_T \Delta a_t + \omega_g [\mathbf{I} - \rho_g \mathbf{A}_T]^{-1} \mathbf{B}_T g_t$$

Albert Marcet graduated in Economics at the Universitat Autònoma de Barcelona (1982) and earned his Ph.D. in Economics at the University of Minnesota (1987).



He is Professor d'Investigació at the Institut d'Anàlisi Econòmica, Barcelona. He has also been Professor at Universitat Pompeu Fabra (1990-2003) and Carnegie-Mellon University, Pittsburgh (1986-1992) and has been a visitor at the ECB, London Business School, CEMFI (Madrid), the Federal Reserve Bank of Minneapolis and the Universitat Autònoma de Barcelona.

His main areas of research are macroeconomics, fiscal policy, solution methods of dynamic models, financial economics and learning models.

Selected publications:

- "Equilibrium Asset Prices and Savings in a Model with Heterogeneous Agents, Incomplete Markets and Liquidity Constraints", (joint with K. Singleton), June 1999, *Macroeconomic Dynamics*.
- "Recurrent Hyperinflations and Learning" (joint with J. P. Nicolini), *American Economic Review*, December 2003.
- "Optimal Taxation without State-Contingent Debt" (joint with R. Aiyagari, T. J. Sargent and J. Seppala) *Journal of Political Economy*, December 2002.

Ramon Marimon earned his Ph.D. in Economics at Northwestern University 1984. Full professor at the Universitat Pompeu Fabra (since 1990) and at the European University Institute (1994-2000) was previously assistant and associate professor at the University of Minnesota and has been visiting professor at Stanford University, Cambridge University, the Federal Reserve Bank of Minneapolis, the International Monetary Fund and the Santa Fe Institute, among other places.



Co-founder of UPF as Dean and Chair of Economics and Business, was the first director of the Centre de Recerca en Economia Internacional and Secretary of State for Science and Technology in the Spanish Ministry of Science and Technology (2000-2002). Research fellow of the NBER (since 1992) and of the CEPR (since 1993) has been co-editor of the *Review of Economic Dynamics* and is currently member of the Council of the European Economic Association and vice-president of the Spanish Economic Association.

His research interest include Macroeconomics, Monetary Theory, Labor Theory, Political Economy, Contract Theory, Learning Theory, and Science and Innovation Policy.

Selected publications:

- "Convergence of Monetary Inflation Models with Heterogeneous Learning Rules," (joint with G. Evans and S. Honkapohja), *Macroeconomic Dynamics*, 5,1, 1-31. 2001.
- "Employment and Distributional Effects of Restricting Working Time" (joint with F. Zilibotti), *European Economic Review*, 44, 1291-1326. 2000.
- *Computational Methods for the Study of Dynamic Economies* (ed. with A. Scott), Oxford University Press. 1999.

$$\begin{bmatrix} x_t \\ \pi_t \end{bmatrix} = A_T \begin{bmatrix} E_t \{ x_{t+1} \} \\ E_t \{ \pi_{t+1} \} \end{bmatrix} + B_T$$

Gilles Saint-Paul

earned his Ph.D. in Economics at the Massachusetts Institute of Technology in 1990. He has been a researcher at CERAS and DELTA (Paris) and a fellow of the CEPR since 1991, of which he is programme director since 2001. He has been professor at UPF from 1997 to 2000. He has taught courses at MIT, CEMFI, Université Libre de Bruxelles, Université de Toulouse, UCLA, and the

European Commission, among other places. Currently he is a Professor at Université des Sciences Sociales, Toulouse.



His research interests include macroeconomics, labor economics, public finance and political economy.

He is a member of the Council of the European Economic Association, and a member of the Editorial Board of *Journal of the European*

Economic Association, Labour Economics, and Macroeconomic Dynamics.

He is also a member of the French "Commission Economique de la Nation", an advisory council to the minister of finance.

Selected publications:

- "Employment Protection, Innovation, and International Specialization", *European Economic Review*, 46, 2, 375-395, 2002.
- "The Political Economy of Employment Protection", *Journal of Political Economy*, 110(3), 672-704, 2002.
- "Economic Integration, Factor Mobility, and Wage Convergence", *International Tax and Public Finance*, 4, 291-306, 1997; reprinted in Assaf Razin and Efraim Sadka, editors, *The Economics of Globalization*, Cambridge U. Press, 1999, 313-332.
- "L'impact de la Globalisation Sur les Pays Pauvres", in *Globalitzacions: Annals de l'Universitat d'Estiu d'Andorra*, XIX, 2003, 71-90.

Xavier Sala-i-Martin

earned his Ph.D. in Economics at Harvard in 1990. Currently he is Professor in the Department of Economics at Columbia University, and a Visiting Professor at UPF. He has been an associate Professor at the Department of Economics at Yale University. He has taught courses at Universitat Pompeu Fabra, Harvard University, New York University, Yale University and the International Monetary Fund, among other places.



His research interests include economic growth, macroeconomics, public finance and social security, health and population economics, and monetary economics.

He is a member of the Board of Editors of the *Journal of Economic Growth, Macroeconomics Dynamics, and Economics Letters*. He is also a Research Fellow at the CEPR and the NBER a Senior Economic Advisor of the World Economic Forum at Davos, Editor of the Global Competitiveness Report of the World Economic Forum. He has been consultant to the World Bank and the International Monetary Fund.

Selected publications:

- *Economic Growth*, 2nd Edition MIT Press, Cambridge, MA, 2003 (with Robert Barro).
- "Determinants Of Long-Term Growth: A Bayesian Average of Classical Estimates (Bace) Approach" (with Gernot Doppelhoffer and Ronald Miller), *American Economic Review*, 2004.
- "The Economic Tragedy of the XXth Century: Growth in Africa" (with Elsa V. Artadi), in *African Competitiveness Report of the World Economic Forum*, September 2003.
- "Health Investment Complementarities under Competing Risks," *American Economic Review*, December 1999. With Will Dow and Tom Philipson.
- "Do Democracies Have Different Public Policies than Nondemocracies?" (with Casey Mulligan and Ricard Gil), *Journal of Economic Perspectives*, Winter 2004.

$$\pi_t = \beta E_t\{\pi_{t+1}\} + \kappa x_t$$



Jaume Ventura earned his Ph.D. in Economics at Harvard University in 1995. Currently he is Senior Researcher at CREI. Previously, he has held academic positions at MIT and the University of Chicago. He is also a Faculty Research Fellow at the NBER, a Research Affiliate at the CEPR, and associate editor of the Review of Economic Studies, Review of Economics and Statistics, Journal of the European Economic Association, Economic Policy, Spanish Economic Review, Bepress Journals in Macroeconomics and Moneda y Crédito. He has served as a consultant to the World Bank and the Inter-American Development Bank. His research interests include international economics and macroeconomics.

Selected publications:

- "Current Accounts in Debtor and Creditor Countries" (with A. Kraay), *Quarterly Journal of Economics*, November 2000.
- "A Portfolio View of the Current Account Deficit", *Brookings Papers*, July 2001.
- "Trade Integration and Risk Sharing" (with A. Kraay), *European Economic Review*, June 2002.

$$\delta = \frac{1 - \sqrt{1 - 4\beta a^2}}{2a\beta} \in (0, 1)$$

REGISTRATION FORM

BMSS 2004

Name _____

Affiliation _____ Position _____

Address _____

e-mail _____ fax _____ tel. _____

I would like to register for the following courses (mark chosen options):

- Monetary Policy, Inflation, and the Business Cycle** (10 hours) / June 28-July 2
- Fiscal Policy and Business Cycles** (10 hours) / June 28-July 2
- Economic Growth I** (10 hours) / June 28-July 2
- Globalization and Living Standards** (10 hours) / June 28-July 2
- Topics in International Finance** (10 hours) / July 5-9
- Economic Growth II** (10 hours) / July 5-9
- Credibility and Learning with Applications to Economic Policy** (10 hours) / July 5-9
- Methods for Estimating Dynamic General Equilibrium Models** (15 hours) / July 5-9

Total price: Euros _____

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3. Check in Euros enclosed (payable to CREI)

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Registration will be confirmed only when payment is received

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