Special Issue on Business Routines

147 Organizational routines and cognition: an introduction to empirical and analytical contributions
Nathalie Lazaric

157 Emergence and functionality of organizational routines: an individualistic approach
Ulrich Witt

175 Routines as multilevel mechanisms
Jack J. Vromen

197 Artifacts at the centre of routines: performing the material turn in routines theory
Lucia D’Adderio

231 The endogenous origins of experience, routines, and organizational capabilities: the poverty of stimulus
Timo Felin and Nicolas J. Foss

257 Problems at the Foundation? Comments on Felin and Foss
Sidney G. Winter

279 The foundation is solid, if you know where to look: comment on Felin and Foss
Brian T. Pentland

295 Poverty of stimulus and absence of cause: some questions for Felin and Foss
Geoffrey M. Hodgson and Thorbjørn Knudsen
Institutions are the stuff of social and economic life. The Journal of Institutional Economics is an interdisciplinary journal that will be of interest to all academics working in the social sciences, including in economics, business studies, sociology, politics, geography, anthropology and philosophy. The Journal of Institutional Economics is devoted to the study of the nature, role and evolution of institutions in the economy, including firms, states, markets, households and other vital institutions and organizations. It welcomes contributions by all schools of thought that can contribute to our understanding of the features, development and functions of real world economic institutions and organizations.

STATEMENT OF AIDS
Institutions are the stuff of social and economic life. The Journal of Institutional Economics is an interdisciplinary journal that will be of interest to all academics working in the social sciences, including in economics, business studies, sociology, politics, geography, anthropology and philosophy. The Journal of Institutional Economics is devoted to the study of the nature, role and evolution of institutions in the economy, including firms, states, markets, households and other vital institutions and organizations. It welcomes contributions by all schools of thought that can contribute to our understanding of the features, development and functions of real world economic institutions and organizations.

SUBMISSION
All manuscripts must be submitted online via the submission website by clicking on the 'Submit or Track an Article' link on the top right of the screen and then clicking on the 'Submit an Article' button. Submission of a paper will be held to the strictest confidence by the Journal of Institutional Economics. It is an interdisciplinary journal devoted to the study of the nature, role and evolution of institutions in the economy, including firms, states, markets, households and other vital institutions and organizations. It welcomes contributions by all schools of thought that can contribute to our understanding of the features, development and functions of real world economic institutions and organizations.

Papers with some formal content will be considered if it is fully explained for a general audience. The mathematics is consigned as much as possible to appendices, the assumptions have sufficient grounding in reality, and the paper enhances our understanding of past, present, or feasible socio-economic institutions. JOIE is not interested in the advancement of formal or economic technique for its own sake.

The front page of the electronic file of the article will be considered for inclusion in the internet classification codes for the article (consisting of a single letter followed by two numeric digits), so www.aeucons.org/journal/joi/..d_.html; that may be used to key words or short phrases.

If a paper is submitted to a minimum, and the Harvard referencing system should be used.

Submission of a paper will be held to imply that it contains original unpublished work and is not being submitted for publication elsewhere.

The JIE Editors will proactively assign all papers. A paper will be rejected at this first stage if it does not comply with the above guidelines, is evidently of insufficient academic quality or interest, or is outside the scope of the journal. If a paper passes this preliminary assessment, then it will be sent for refereeing. Referees will make the final decision, taking account of the referees' reports.

If the article is accepted, the author will be asked to comply with the forth coming house style of JOIE, as outlined in issues of the journal from June 2005.

SUBSCRIPTIONS
The Journal of Institutional Economics (issn 1744-1374) from 2011 JOIE will appear in Mar, Jun, Sep and Dec each year.

The 2011 subscription price including GST of a volume, which includes print and electronic access, is $879.00 (US $675.00 in (Cdn) Canadian currency) for libraries and institutions. Individuals who are not registered for tax will have to add GST (15% to $879.00 $937.10 in (Cdn) Canadian currency) plus postage. A student subscription is available from Kinokuniya Company Ltd, 9-18, Shinjuku-1, Chuo-ku, Tokyo 163, Japan.

Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, in the UK, and Cambridge University Press, Journal Fulfillment Department, 2 Brook Hill Drive, West Nyack, New York 10994-3397. Periodical postage paid at New York, NY and at additional offices.

COPYING
This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923 USA. Organizations authorized by the Copyright Licensing Agency, 9 Upper Woburn Place, London W1H 1BD, UK, and by the Copyright Agency Limited, 955 Bloor Street East, Suite 600, Toronto, ON, M4W 1E2, Canada and Mexico) plus postage. EU subscribers (consisting of a single letter followed by two numeric digits) so www.aeucons.org/journal/joi/..d_.html; that may be used to key words or short phrases.

If a paper is submitted to a minimum, and the Harvard referencing system should be used.

Submission of a paper will be held to imply that it contains original unpublished work and is not being submitted for publication elsewhere.

The JIE Editors will proactively assign all papers. A paper will be rejected at this first stage if it does not comply with the above guidelines, is evidently of insufficient academic quality or interest, or is outside the scope of the journal. If a paper passes this preliminary assessment, then it will be sent for refereeing. Referees will make the final decision, taking account of the referees' reports.

If the article is accepted, the author will be asked to comply with the forth coming house style of JOIE, as outlined in issues of the journal from June 2005.

Papers with some formal content will be considered if it is fully explained for a general audience. The mathematics is consigned as much as possible to appendices, the assumptions have sufficient grounding in reality, and the paper enhances our understanding of past, present, or feasible socio-economic institutions. JOIE is not interested in the advancement of formal or economic technique for its own sake.

The Journal of Institutional Economics (issn 1744-1374) from 2011 JOIE will appear in Mar, Jun, Sep and Dec each year.

The 2011 subscription price including GST of a volume, which includes print and electronic access, is $879.00 (US $675.00 in (Cdn) Canadian currency) for libraries and institutions. Individuals who are not registered for tax will have to add GST (15% to $879.00 $937.10 in (Cdn) Canadian currency) plus postage. A student subscription is available from Kinokuniya Company Ltd, 9-18, Shinjuku-1, Chuo-ku, Tokyo 163, Japan.

Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, in the UK, and Cambridge University Press, Journal Fulfillment Department, 2 Brook Hill Drive, West Nyack, New York 10994-3397. Periodical postage paid at New York, NY and at additional offices.

COPYING
This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923 USA. Organizations authorized by the Copyright Licensing Agency, 9 Upper Woburn Place, London W1H 1BD, UK, and by the Copyright Agency Limited, 955 Bloor Street East, Suite 600, Toronto, ON, M4W 1E2, Canada and Mexico) plus postage. EU subscribers (consisting of a single letter followed by two numeric digits) so www.aeucons.org/journal/joi/..d_.html; that may be used to key words or short phrases.
CONTENTS

Special Issue on Business Routines

147–156 Organizational routines and cognition: an introduction to empirical and analytical contributions
NAthalie LazariC

157–174 Emergence and functionality of organizational routines: an individualistic approach
Ulrich Witt

175–196 Routines as multilevel mechanisms
JaCk J. Vromen

197–230 Artifacts at the centre of routines: performing the material turn in routines theory
Luciana D’adderio

231–256 The endogenous origins of experience, routines, and organizational capabilities: the poverty of stimulus
Teppo Felin and Nicolai J. Foss

257–277 Problems at the Foundation? Comments on Felin and Foss
Sidney G. Winter

279–293 The foundation is solid, if you know where to look: comment on Felin and Foss
Brian T. Pentland

295–298 Poverty of stimulus and absence of cause: some questions for Felin and Foss
Geoffrey M. Hodgson and Thorbjørn Knudsen