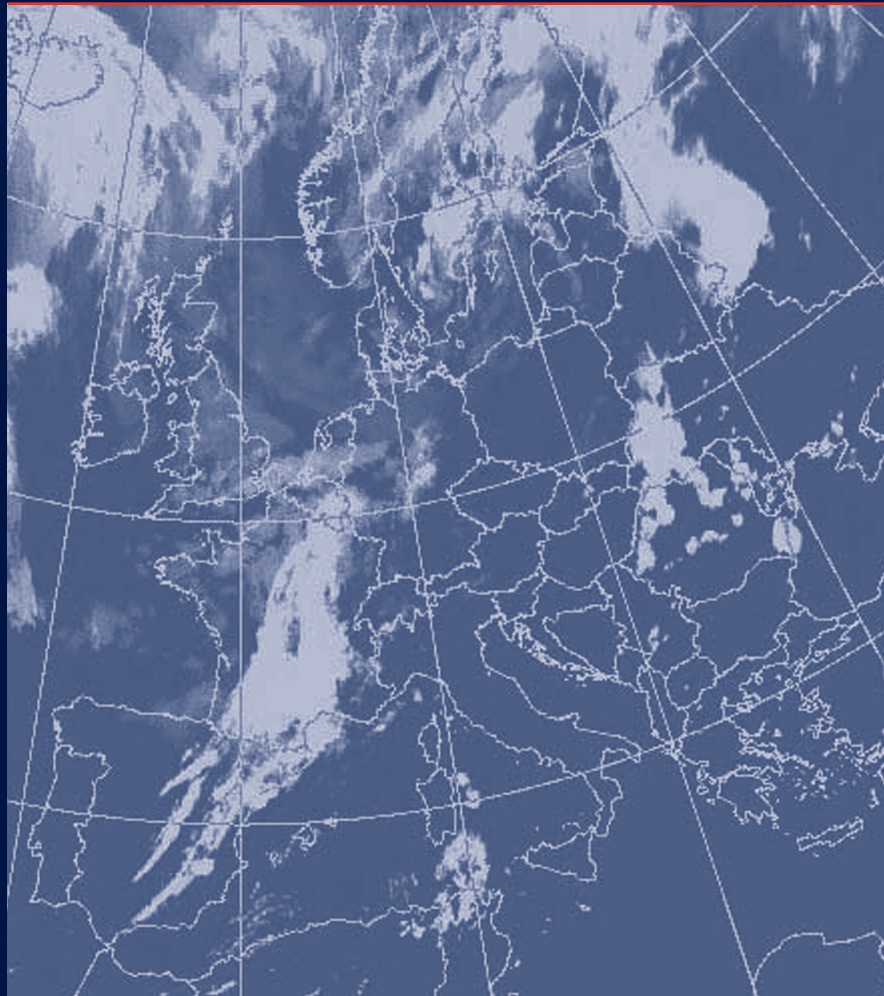


VOL.27 ■ NO. 1 ■ FEBRUARY 2019

ISSN 1062-7987

# EUROPEAN REVIEW

RESILIENCE  
C.P. SNOW REVISITED



INTERDISCIPLINARY JOURNAL OF THE HUMANITIES AND SCIENCES  
OF THE ACADEMIA EUROPAEA: THE ACADEMY OF EUROPE

**CAMBRIDGE**  
UNIVERSITY PRESS

<https://doi.org/10.1017/S1062798718000789> Published online by Cambridge University Press

# EUROPEAN REVIEW

Published in Association with the Academia Europaea

## EDITOR-IN-CHIEF

Professor Theo D'haen  
English and Comparative Literature,  
Leuven University, Blijde Inkomststraat 21-3311,  
B-3000 Leuven, BELGIUM  
e-mail: theo.dhaen@arts.kuleuven.be

## EDITORIAL BOARD

FOUNDING EDITOR  
Sir Arnold Burgen  
8a Hills Avenue,  
Cambridge CB1 7XA, UK  
e-mail: asvb@cam.ac.uk

Professor Gian Vittorio Caprara  
Universita degli studi di Roma, Dipartimento di Psicologia,  
Facoltà di Medicina e Psicologia,  
via dei Marsi 78, 00185 Rome, ITALY  
e-mail: gianvittorio.caprara@uniroma1.it

Professor Giuseppe Longo  
Centre Cavaillès, CNRS et Ecole Normale Supérieure,  
29 Rue d'Ulm, 75005 Paris, FRANCE  
e-mail: longo@di.ens.fr

Professor Stephan Leibfried  
Center for Social Policy Research, University of Bremen,  
Parkallee 39, 28209 Bremen, GERMANY  
e-mail: stlf@zes.uni-bremen.de

Professor Ole Petersen  
Cardiff School of Biosciences,  
Cardiff University, Biomedical Sciences Building,  
Museum Avenue, Cardiff CF10 3AX, UK  
e-mail: petersenoh@cardiff.ac.uk

Professor Juergen Renn  
MPI fuer Wissenschaftsgeschichte Wilhelmstrasse 44,  
Berlin 10117, GERMANY  
e-mail: renn.office@mpiwg-berlin.mpg.de

Professor Piotr Sztompka  
Institute of Sociology, Jagiellonian University,  
Grodzka 52, 31-044 Cracow, POLAND  
e-mail: usztomp@cyf-kr.edu.pl Fax: (48)12-222129

Professor Denis Weaire  
School of Physics, Trinity College  
Dublin 2, IRELAND  
e-mail: dweaire@tcd.ie

Professor Björn Wittrock  
Swedish Collegium for Advanced Study,  
Götavägen 4, Se-752 36 Uppsala, SWEDEN  
e-mail: bjorn.wittrock@swedishcollegium.se

Professor Barbara Wright  
Department of French,  
Trinity College, Arts Building, Dublin 2, IRELAND  
e-mail: buright@tcd.ie

## CONSULTING EDITORS

M Thierry de Montbrial, Institut Français des Relations Internationales, France  
Professor Quentin Skinner, Christ's College, Cambridge, UK

## ASSOCIATE EDITORS

Prof. Dr. Hagit Amirav, Professor of Patristics and Late Antiquity, Vrije Universiteit  
Amsterdam, The Netherlands, h.amirav@vu.nl – YAE - Humanities  
Dr Manuel Fernández-Götz, School of History, Classics and Archaeology,  
University of Edinburgh, m.fernandez-gotz@ed.ac.uk  
Prof. Dr. Robert Gerwarth, Professor of Modern History at University College  
Dublin and Director of the Centre for War Studies, Dublin, Irish Republic,  
robert.gerwarth@ucd.ie – AE - Humanities  
Dr. Alban Kellerbauer, Max Planck Institute for Nuclear Physics 69117 Heidelberg,  
Germany, a.kellerbauer@cern.ch, a.kellerbauer@mpi-hd.mpg.de – YAE - Exact  
Sciences

Dr. Silvia Pellicer-Ortín, Dpto. de Filología Inglesa y Alemana - Facultad de  
Educación - 50009 robert.gerwarth@ucd.ie Universidad de Zaragoza, España,  
spellice@unizar.es – YAE - Social Sciences

Dr. Mangala Srinivas, Dept. of Tumour Immunology, Radboud University Medical  
Center, Nijmegen, The Netherlands, Mangala.Srinivas@Radboudumc.nl –  
YAE - Life Sciences

Dr. Erdem Yörük, Dept. of Sociology, Koç University, and Department of Social  
Policy and Intervention, University of Oxford, erjoruk@ku.edu.tr

## Subscriptions

*European Review* (ISSN 1062-7987; electronic 1474-0575) is published  
quarterly in February, May, July and October. The subscription price of  
volume 27 (2019) (which includes postage) is £319 net (USA, Canada and  
Mexico US\$555) for institutions print and electronic, institutions  
electronic only £264/\$460; £40 net (USA, Canada and Mexico US\$73)  
for individuals ordering direct from the publisher and certifying that the  
journal is for their personal use. Single parts cost £92 (USA, Canada and  
Mexico US\$160) plus postage. Members of the Academia Europaea receive  
online access to the journal as part of their membership subscription.

Orders, which must be accompanied by payment, may be sent to any  
bookseller, subscription agent or direct to the  
publisher: Cambridge University Press, Journals Fulfillment Department,  
UPH, Shaftesbury Road, Cambridge CB2 8BS, UK; or in the USA, Canada  
and Mexico: Cambridge University Press, Journals Fulfillment Department,  
32 Avenue of the Americas, New York, NY 10013, USA. EU subscribers  
(outside the UK) who are not registered for VAT should add VAT at their  
country's rate. VAT registered subscribers should  
provide their VAT registration number. Japanese prices for institutions  
are available from Kinokuniya Company Ltd, PO Box 55, Chitose, Tokyo  
156, Japan.

Prices include delivery by air. Copies of the journal for  
subscribers in the USA, Canada and Mexico are sent by air  
to New York.

Application to mail at Periodicals Postage Rates is pending at New York,  
NY.

Please enquire about special rates for members of other learned  
societies, e-mail: journals@cambridge.org

## Copying

This journal is registered with the Copyright Clearance Center, 222  
Rosewood Drive, Danvers, MA 01923, USA. Organisations in the USA who  
are also registered with CCC may therefore copy material (beyond the  
limits permitted by sections 107 and 108 of U.S. Copyright law) subject to  
payment to CCC of the per-copy fee of \$12.00. This consent does not  
extend to multiple copying for promotional or  
commercial purposes. Code 1062-7987/2017 \$12.00.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA,  
is authorised to supply single copies of separate articles for private use  
only.

Organisations authorised by the Copyright Licensing Agency may also copy  
material subject to the usual conditions.

For all other use, permission should be sought from Cambridge University  
Press.

For further information on *European Review* or other Press titles access  
journals.cambridge.org/erw or cambridge.org/.

This journal issue has been printed on FSC-certified paper  
and cover board. FSC is an independent, non-governmental,  
not-for-profit organization established to promote the responsible  
management of the world's forests. Please  
see www.fsc.org for information.

Printed in the UK by Bell & Bain Ltd., Glasgow.

© Academia Europaea 2019

# European Review

VOLUME 27 NUMBER 1 FEBRUARY 2019

## **Focus: Resilience. Papers from the 2017 Budapest Academia Europaea General Meeting**

Is the Era of Work Coming to an End? Erasmus Lecture  
Andreu Mas-Colell 1

Building Resilience to Disaster: From Advice to Action  
Sherrie Forrest and Charlene Milliken 17

International Mobility, Joint Working and European Research  
Alex N. Halliday and Laura Wilton 27

Scientific Policy Advice in Switzerland: A Case Study on Climate Change  
and General Insights  
Roger Pfister 33

## **Focus: 'Two Cultures' in the Age of Twitter – Revisiting C.P. Snow**

Introduction: The Snow of Yesteryear  
Gerald Weissmann 43

The Two Cultures at Cambridge  
Peter Lachmann 46

Two Cultures and Our Encyclopaedic Brain  
Jean-Pierre Changeux 54

C.P. Snow and the Two Cultures, 60 Years Later  
Walter E. Massey 66

Human Heredity Now and in the Future  
Matthew Meselson 75

C.P. Snow, Sputnik and the Cold War  
Jeanne Guillemin 80

Two Cultures versus General Education  
John R. David 87

Science and Dissent  
Robert L. Bernstein 91

Disintegrating the Dullest Miracle on Earth? The Greek Crisis, Instrumentalism and European Identity David Michael Green	97
Marginalisation of Roma: Root Causes and Possible Policy Actions Pavel Ciaian and d'Artis Kancs	115
Chechens: Freedom Fighters or Terrorists? Chaim Shinar	131
The Time of Troubles in Alexander Dugin's Narrative Dmitry Shlapentokh	143