

4TH AUSTRALIA-SPAIN RESEARCH FORUM

EARTH

CONFERENCE
OF
THE ASSOCIATION OF SPANISH RESEARCHERS
IN AUSTRALIA-PACIFIC

16 November 2018
The Australian National University

Artist: Janet Laurence - Waiting. Medicinal garden for ailing plants (detail)
Photo: Jamie North



Australian
National
University

FUNDACIÓN
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FRIDAY | NOVEMBER | 16 | 2018

ANU | RESEARCH SCHOOL OF POPULATION HEALTH
Bob Douglas Lecture Theatre
Eggleston Rd, Building 62A



Please register for this event at: <https://srapearthforum.eventbrite.com.au>

08.30 – 09.00 REGISTRATION

09.00 – 09.15 OPENING

Prof Jane Dahlstrom, Dean ANU College of Health and Medicine
Dr Sergio Leon-Saval, President SRAP
Mr Manuel Cacho, Ambassador of Spain in Australia

09.15 – 10.00 OPENING LECTURE

Chair: Prof Luis Salvador-Carulla
Head, Centre for Mental Health Research, ANU Research School of Population Health

"Finnis Terrae": Australia and Spain as case studies of human migrations in the Pleistocene

Prof Claudio Tuniz Coordinator ICTP Multidisciplinary Laboratory, Trieste Italy,
Visiting Professorial Fellow, Centre for Archaeological Science,
University of Wollongong

10.00 – 11.20 PLANETARY HEALTH

Chair: Prof Carola Vinuesa
Head of the Department of Pathogens and Immunity, ANU College of Health & Medicine

Planetary Health: A driver of the UN strategy for enhancing environmental safety, sustainability and development

Prof Robyn Lucas National Centre for Epidemiology and Population Health,
ANU Research School of Population Health

Collaborative research for Planetary Health: Methodological challenges and future directions

Dr Katherine Daniell Senior Lecturer, ANU Fenner School of Environment and Society,
President of the Australian-French Association for Research and Innovation (AFRAN)

New Visualisation and modelling strategies for global mental health care

Prof Carlos Garcia-Alonso Professor of Operational Research and Information Systems,
Deputy Vice-Chancellor of Research,
Universidad Loyola Andalucia, Spain

Big data for evidence-informed global health policy

Prof Karine Chevreul Professor of Public Health and Health Economics URC Eco Paris,
Deputy Director ECEVE, INSERM, Paris (France)

11.20 – 11.40 COFFEE BREAK

11.40 – 12.55 EARTH SCIENCES

Chair: Dr Marina Trigueros
Science Communicator and Illustrator, Cariboo Design,
SRAP Board member and Delegate in ACT

Genome editing and the new food revolution

Prof Jimmy Botella School of Agriculture and Food Sciences, University of Queensland
Centre for Crop Science, Queensland Alliance for Agriculture and Food Innovation

Bees as sentinels of global agricultural pollution

Dr Francisco Sanchez-Bayo School of Life & Environmental Sciences, University of Sydney

Flammability warning from Space

Dr Marta Yebra Senior Scientist at the Water and Landscape Dynamics Group, ANU Fenner
School of Environment and Society

Watching the grass grow – from Space

Dr Juan Pablo Guerschman Senior Research Scientist, Land and Water, CSIRO (Canberra)

12.55 – 13.40 LUNCH

13.40 – 14.45 CULTURE AND EARTH

Chair: Dr Paula Llull
Gallery Manager at Craft ACT, Craft and Design Centre, Canberra

A new language to Escape the Anthropocene crisis: From Solastalgia to the Symbiocene

Prof Glenn A Albrecht Honorary Associate, School of Geosciences,
The University of Sydney

A Garden for the Symbiocene

Ms Janet Laurence Visual artist, Sydney

Australia vs. Spain: Different approaches to Landscape Architecture

Mr Eladio Hernando Landscape architect, Spackman Mossop Michaels, Sydney

14.45 – 15.05 COFFEE BREAK

15.05 – 16.20 THE SOCIAL EARTH

Chair: A/Prof Maria Racionero
Associate Professor, ANU Research School of Economics, and Associate Dean (HDR), ANU
College of Business and Economics

The New Demography of Life Span and Death

A/Prof Vladimir Canudas School of Demography, ANU

Occupation, life expectancy and social security

A/Prof Maria Racionero Associate Professor, ANU Research School of Economics, and
Associate Dean (HDR), ANU College of Business and Economics

Mapping complex social demographic factors: Joint Experiences in Australia and Spain

Dr Nasser Bagheri Senior Research Fellow, ANU Centre for Mental Health Research; and
Dr José Alberto Salinas Universidad Loyola Andalucia, Spain

16.20 – 16.35 CLOSURE CEREMONY



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