

# 3<sup>rd</sup> Australia-Spain Research Forum: Air

CONFERENCE OF THE ASSOCIATION OF  
SPANISH RESEARCHERS IN AUSTRALIA-PACIFIC

3<sup>rd</sup> and 6<sup>th</sup> November, Sydney/Canberra

**3<sup>rd</sup> November - Sydney**

The Australian Hearing Hub  
16 University Avenue  
Macquarie University NSW 2109

**6<sup>th</sup> November - Canberra**

ANU Centre for European Studies  
1 Liversidge Street  
ANU ACT 2601

ARTIST: Nigel Helyer "SWARM". Werribee Park Sculpture Walk, Werribee, Victoria. Swarm attempts a sonic-mapping of voices lost in the aether, of song long settled in the dust and inscribed into geological strata. Photo: williewonker @Flickr



FUNDACIÓN  
RAMÓN ARECES



Australian  
National  
University

**SYDNEY**

Time	Agenda
8.30 – 9.00	<b>Registration</b>
9.00 – 9.20	<b>Conference opening</b> <ul style="list-style-type: none"> <li>- Chair: Dr Joaquin Tomas Valderrama Valenzuela (Board SRAP, National Acoustic Laboratories, Macquarie University)</li> <li>- Dr Sergio Leon-Saval (President SRAP and Director Sydney Astrophotonic Instrumentation Laboratory, University of Sydney)</li> </ul>
	<b>AIR &amp; HEALTH, SCIENCE, AND INDUSTRY</b>
9.20 – 9.40	<b>Impact of iron and steelmaking industries on air quality in Australia</b> <ul style="list-style-type: none"> <li>- Prof Vladimir Strezov (Macquarie University)</li> </ul>
9.40 – 10.00	<b>The role of clouds in climate – a grand challenge</b> <ul style="list-style-type: none"> <li>- Prof Steven Sherwood (University of New South Wales)</li> </ul>
10.00 – 10.20	<b>The evil we cannot see - small particulate pollution and global health</b> <ul style="list-style-type: none"> <li>- Prof Stephen Leeder (University of Sydney)</li> </ul>
10.20 – 10.40	<b>Wind power generation potential in Australia</b> <ul style="list-style-type: none"> <li>- Mr David Santo Tomas Menocal (Project Director of Wind Power Generation, Global Power Generation)</li> </ul>
10.40 – 11.00	Coffee break
11.00 – 11.20	<b>Neurons &amp; noisy night-clubs</b> <ul style="list-style-type: none"> <li>- Prof David McAlpine (Macquarie University)</li> </ul>
11.20 – 11.40	<b>The effort of listening - its measurement and clinical use</b> <ul style="list-style-type: none"> <li>- A/Prof Catherine McMahon (Macquarie University)</li> </ul>
11.40 – 12.00	<b>Studying the health effects of windfarm generated infrasound: NHMRC funded trials</b> <ul style="list-style-type: none"> <li>- A/Prof Nathaniel Marshall (University of Sydney &amp; Woolcock Institute for Medical Research)</li> </ul>
12.00 – 12.20	<b>Using 3D sound in hearing research</b> <ul style="list-style-type: none"> <li>- A/Prof Jörg Bucholz (Macquarie University, National Acoustic Laboratories)</li> </ul>
12.20 – 13.30	Lunch
	<b>AIR &amp; CULTURE AND SOCIETY</b>
13.30 – 15.00	<b>Walking on thin AIR: changes and challenges facing an exponential growth of population</b> <ul style="list-style-type: none"> <li>- Session chair: Dr Oscar Perez Concha (SRAP, University of New South Wales)</li> </ul> <b>Round table panel members:</b> <ul style="list-style-type: none"> <li>- Prof Lesley Hughes (Macquarie University)</li> <li>- Prof Luis Salvador-Carulla (SRAP, Centre for Mental Health Research, ANU)</li> <li>- Prof Steven Sherwood (University of New South Wales)</li> <li>- Prof Glenn A Albrecht (University of Sydney)</li> </ul>
15.00 – 15.20	Coffee break
15.20 – 15.40	<b>Writing the hearing line: Deafness, music and stories of lived experience</b> <ul style="list-style-type: none"> <li>- Ms Jessica Kirkness (Macquarie University)</li> </ul>
15.40 – 16.00	<b>All that is solid melts into air; sculpture and sound art</b> <ul style="list-style-type: none"> <li>- Dr Nigel Helyer (Macquarie University)</li> </ul>
16.00 – 16.15	<b>Closure ceremony</b> - Mr Juan Manuel Molina (Consul-General for Spain)
16.15 – 17.00	<b>Wine &amp; cheese degustation</b>

# CANBERRA

Time	Agenda
8.30	<b>Registration</b>
9.00-9.30	<b>Welcome breakfast</b> - Dr Sergio Leon-Saval ( <i>President SRAP and Director Sydney Astrophotonic Instrumentation Laboratory, University of Sydney</i> )
	<b>SRAP Research Bites (Canberra-3)</b>
9.30 – 10.30	<b>Chair:</b> A/Prof Maria Racionero. Associate Dean (HDR) Research School of Economics ANU College of Business and Economics  - SRAP Research Bites Summary 2015-2017. Dr Marina Trigueros ( <i>SRAP representative in Canberra and Founder of Cariboo Design</i> ) - Prof Carola Garcia de Vinuesa ( <i>Department of Pathogens and Immunity, ANU</i> ) - Prof Andres Cuevas ( <i>Research School of Engineering, ANU</i> ) - Prof Luis Salvador-Carulla ( <i>Centre for Mental Health Research, ANU</i> ) - Dr Jose M Barrero ( <i>CSIRO Agriculture and Food</i> )
10.30 – 11.00	Coffee Break
	<b>SRAP Science Diplomacy Roundtable: THE SINGLE MARKET OF EUROPEAN RESEARCH: IMPLICATIONS FOR AUSTRALIA</b>
11.00-11.15	<b>Insights and opportunities for enhancing EU-AU research collaboration</b> - Dr Jonas Rupp ( <i>Adviser Research, Innovation, Technology, Science, European Union Delegation to Australia</i> )
11.15-11.30	<b>Funding and conducting research in the Australian and the European Union systems: Learning from a practical experience</b> - Prof Luis Salvador-Carulla ( <i>CMHR, RSPH, ANU</i> )
11.30-11.45	<b>The European Research Area as a balancing act: transnational cooperation vs competition</b> - Mrs Judith Reinhard ( <i>Head of Science &amp; Innovation, Embassy of the Federal Republic of Germany</i> )
11.45-12.00	<b>Renewable energies research and development collaborations with Europe</b> - Mr Wes Stein ( <i>Director, Australian Solar Thermal Research Initiative, CSIRO</i> )
12.00-12.15	<b>Cultivating thriving EU-Australian cooperation: the important role of bi-lateral relationships</b> - Dr Katherine Daniell ( <i>European Research Development Manager, ANU Centre for European Studies &amp; President, Australian-French Association for Research and Innovation (AFRAN)</i> )
12.15-13.15	<b>Q&amp;A and Public Debate</b>
13.15-13.30	<b>Closure Address of the 3<sup>rd</sup> SRAP FORUM: Air</b> - Mr Manuel Cacho, Ambassador of Spain
13.30-14.30	<b>Light Lunch</b> (Sandwiches and soft drinks will be provided)
18.00	<b>Reception by the Spanish Ambassador at the Residence of the Spanish Embassy (SRAP Members and Invited Speakers)</b>