



## The 2018 International Symposium of *Routes towards Sustainability*

**CULTURES AND LOCAL PRACTICES OF SUSTAINABILITY.**

***Intersecting Multiple Footprints and the Environmental Humanities***

Dear Colleagues:

We are glad to send you the details of the International Symposium organized by the Pontificia Universidad Católica de Chile - UC and the international University Network *Routes towards Sustainability*.

The symposium includes the following activities from Monday the 10<sup>th</sup> to Friday the 14<sup>th</sup> of December 2018.

MONDAY 10 9:00 – 17:00	Seminar in Santiago, Centro de Innovación, Campus San Joaquín, Pontificia Universidad Católica de Chile
18:00 – 19:00	Book presentation of <i>Cultures of Sustainability and Wellbeing: Theories, Histories and Policies</i> , Centro de Extensión, Pontificia Universidad Católica de Chile
20:00	Welcome dinner: Restaurante La Cava, Centro de Extensión, Pontificia Universidad Católica de Chile
TUESDAY 11:00	Travel to Villarrica. Participants should organize their own transportation to Villarrica. Options are: flight <sup>1</sup> from Santiago to Temuco and bus/taxi from Temuco – Villarrica; or, night bus <sup>2</sup> from Santiago to Villarrica, approximately 10 hours.
WEDNESDAY 12 and THURSDAY 13 9:00 – 19:30	Conference Sessions at Campus Villarrica on: <ul style="list-style-type: none"><li>• The Environmental Humanities</li><li>• Changes in Socio-ecological Systems</li><li>• Local Practices of Sustainability</li></ul>
FRIDAY 14 9:30 – 12:30	General meeting of <i>Routes towards Sustainability</i> , at Campus Villarrica
14:00 – 20:00	Trip to the <i>Termas Geométricas</i> , <a href="http://www.termasgeometricas.cl">http://www.termasgeometricas.cl</a>

<sup>1</sup> Airline options from Santiago – Temuco are LATAM ([www.latam.com](http://www.latam.com)) or SKY ([www.skyairline.com](http://www.skyairline.com))

<sup>2</sup> Recommended bus companies to travel to Villarrica from Santiago are: Tur Bus ([www.turbus.cl](http://www.turbus.cl)) or JAC ([www.jac.cl](http://www.jac.cl))

**Monday the 10<sup>th</sup> of December**

**SEMINAR: *Cultures and Local Practices of Sustainability: Intersecting Multiple Footprints and the Environmental Humanities***

Auditorio Centro de Innovación Anacleto Angelini, Campus San Joaquín, Universidad Católica de Chile

<b>OPENING CEREMONY</b> 9:00–9:30	<b>GREETINGS</b> Guillermo Marshall, Prorrector Pontificia Universidad Católica de Chile Antonio Hargreaves, Director Campus Villarrica UC Gianfranco Franz and Paola Spinozzi, Coordinators <i>Routes towards Sustainability</i>
<b>SESSION I</b> 9:30–11:00	<b>FROM MULTIPLE FOOTPRINTS TO THE ENVIRONMENTAL HUMANITIES</b> CHAIR Gonzalo Valdivieso, Pontificia Universidad Católica de Chile Gianfranco Franz, Università di Ferrara, <i>Close to the Limits for a New Ecological Thought</i> Fátima Vieira, Universidade do Porto, <i>Utopian Foodways: A Perspective from the Humanities</i> Andrea Casals, Pontificia Universidad Católica de Chile, <i>Ecological Imaginaries in the Arts and Humanities</i>
<b>SESSION II</b> 11:30–13:00	<b>CULTURES AND PRACTICES OF SUSTAINABILITY</b> CHAIR Marcelo Távora Mira, Pontificia Universidade Católica do Paraná René Kemp, Universitet Maastricht, <i>Sustainable Development as Redirected Evolution</i> Louise Crabtree, Western Sydney University, <i>Accommodating Diverse Communities</i> Patricio Camoglin, Director Iniciativa Huerto San Francisco, Sustentabilidad UC, <i>Sustainability at Pontificia Universidad Católica de Chile</i>
13:00–14:30	Lunch at Huerto San Francisco, Campus San Joaquín
<b>SESSION III</b> 14:30–17:00	<b>INTERDISCIPLINARY PROGRAMMES ON SUSTAINABILITY FROM UNDERGRADUATE TO PhD STUDIES: CHALLENGES AND OPPORTUNITIES</b> CHAIR Gonzalo Salazar, Pontificia Universidad Católica de Chile Paola Spinozzi, Università di Ferrara, Presentation of the PhD programme on <i>Sustainable Environment and Wellbeing</i> Andrés Haye Molina, Pontificia Universidad Católica de Chile, Presentation of the PhD programme on <i>Sustentabilidad y Sociedad</i> Francisco Urquiza, Pontificia Universidad Católica de Chile, <i>Cátedra de Sustentabilidad en la UC</i>

**BOOK PRESENTATION**

Centro de Extensión Universidad Católica

18:00–19:00	<i>Cultures of Sustainability and Wellbeing: Theories, Histories and Policies</i> , editors Paola Spinozzi and Massimiliano Mazzanti (New York and London: Routledge, 2018)
-------------	---

**WELCOME DINNER**

Centro de Extensión Universidad Católica

20:00	<b>WELCOME DINNER</b> Restaurante la Cava
-------	--

**Wednesday the 12<sup>th</sup> of December**

**CONFERENCE SESSIONS:**

- I      *The Environmental Humanities***
- II     *Changes in Socio-ecological Systems***
- III    *Local Practices of Sustainability***

Campus Villarrica, Pontificia Universidad Católica de Chile

9:00–9:20	Opening of Session I	<i>THE ENVIRONMENTAL HUMANITIES</i>	Andrea Casals	Pontificia Universidad Católica de Chile
9:20–9:50	Keynote speech	<i>Ecological Minds in the Humanities: Theories and Texts</i>	Paola Spinozzi	Università di Ferrara
9:50–10:10	Presentation 1	<i>Educación ambiental y experiencia estética. Los sentidos olvidados</i>	Manuela Méndez Herranz	Pontificia Universidad Católica de Chile
10:10–10:30	Presentation 2	<i>The Convergence of Science and Culture in Fictional Narratives: Tell-tale living stories</i>	Mirian Carballo	Universidad Nacional de Córdoba, Argentina
10:30–10:50	Presentacion 3	<i>Integrated system for enhancing the resilience of European cultural assets. A multidisciplinary approach to a sustainable model</i>	Giuseppe Ali, Pierfrancesco Celani	Università della Calabria
10:50–11:10	Discussion			
11:10–11:40	Coffee Break			
11:40–12:00	Presentation 4	<i>Landing the Sustainable Development Goals (SDGs) on Uneven Ground. How language shapes perspective when seeking actionable pathways for the SDGs</i>	Maria Alessandra Woolson	University of Vermont
12:00–12:20	Presentation 5	<i>Expandiendo las fronteras de nuestra consideración moral: una discusión desde la ética ambiental, las políticas públicas y la psicología</i>	Claudia Amo Grez	Pontificia Universidad Católica de Chile
12:20–12:40	Presentation 6	<i>The role of cultural heritage in sustainable models of development: the case of Burgundy</i>	Elena Borin	Burgundy School of Business, Université Bourgogne Franche-Comté
12:40–13:00	Presentation 7	<i>What defines a river? Modelling the interplay between physical and social driving factors in characterizing the waterways in Chile</i>	Shaw Nozaki Lacy, Piergiorgio Di Giminiani, Luca Mao	Pontificia Universidad Católica de Chile
13:00-13:20	Discussion and Conclusion of Session I	<i>The Environmental Humanities. Future Perspectives</i>	Andrea Casals	Pontificia Universidad Católica de Chile
13:20-14:20	Lunch			
14:20–14:30	Opening of Session II, Part I	<i>CHANGES IN SOCIO-ECOLOGICAL SYSTEMS</i>	Ubirata Tortato	Pontificia Universidade Catolica do Paraná
14:30–15:00	Keynote speech	<i>The Memory and Resilience of Social-ecological Systems</i>	Tomás Ibarra	Pontificia Universidad Católica de Chile

15:00–15:20	Presentation 1	<i>Cooling the Commons: A university-government collaboration on urban cooling</i>	Louise Crabtree	Western Sydney University; University of Technology, Sydney
15:20–15:40	Presentation 2	<i>Hormigón y madera. Sustentabilidad y cambio climático en la edificación en altura</i>	Eduardo Wiegand, Cristián Simonetti	University of Cambridge, UK; Programa de Antropología, UC
15:40–16:00 Discussion				
16:00–16:20	Presentation 3	<i>Sustainability and Education: an analysis of practices adopted in high school</i>	Jeniffer Caroline Guterres, Fernanda Frankenberger	Pontifícia University Católica of Paraná – PUCPR – PPAD; University Positivo
16:20–16:40	Presentation 4	<i>Sustentabilidad como proceso de aprendizaje: una experiencia comunitaria desde las artes visuales</i>	Francisco Schwemberg, Antonia Condeza-Mamentini	Pontificia Universidad Católica de Chile, Universidad Academia de Humanismo Cristiano
16:40–17:00	Presentation 5	<i>A model of sustainable decision making informed by the sustainability tripod</i>	Rafael Felix da Silva, Edelvino Razzolini Filho, Aguinaldo Ferreira dos Santos	Universidade Federal do Paraná-UFPR-PPGGI
17:00–17:20 Discussion				
17:20–17:50	Coffee Break			
17:50–18:10	Presentation 6	<i>Vínculos entre educación y ambiente: el hacer sentido de los profesores</i>	Antonia Condeza-Mamentini	Pontificia Universidad Católica de Chile, Universidad Academia de Humanismo Cristiano
18:10–18:30	Presentation 7	<i>Interacción del cambio climático sobre la provisión de servicios ecosistémicos hídricos en una cuenca a meso-escala(Chile): percepción de los actores claves</i>	María Rafaela Retamal, José L. Arumi, Jorge Rojas y Oscar Parra	Universidad de Concepción
18:30–18:50	Presentation 8	<i>Orientaciones de Valoración de Vida Silvestre, una revisión sistemática de los avances en esta disciplina</i>	Sebastián Zagal	Universidad de Concepción
18:50–19:10	Presentation 9	<i>Inner Landscapes: managing fragilities</i>	Paola Cannavò	Università della Calabria
19:10–19:30 Discussion and Conclusion of Session II, Part I				

## Thursday the 13<sup>th</sup> of December

Campus Villarrica, Pontificia Universidad Católica de Chile

9:00–9:10	Opening of Session II, Part II	<i>CHANGES IN SOCIO-ECOLOGICAL SYSTEMS</i>	Tomás Ibarra	Pontificia Universidad Católica de Chile
9:10–9:30	Presentation 10	<i>Rights of nature in socio-environmental conflicts in Andean countries</i>	Zuzana Lhotáková	Charles University
9:30–9:50	Presentation 11	<i>New disciplinary cooperation and formation for the energy transition</i>	Giovanna Togo	EAVT - National School of Architecture in Marne-la-Vallée
9:50–10:10	Presentation 12	<i>Collaborative decision-making processes for an autopoietic wastescapes regeneration</i>	Maria Cerreta, Chiara Mazzarella	Università di Napoli Federico II
10:10–10:30	Discussion			
10:30–11:00	Conclusion of Session II	<i>CSES: Future Agenda</i>		
11:00–11:30	Coffee Break	Poster Session (gallery and short presentations)		
11:30–11:40	Opening of Session III	<i>LOCAL PRACTICES OF SUSTAINABILITY</i>	Gonzalo Valdivieso	Pontificia Universidad Católica de Chile
11:40–12:10	Keynote speech	<i>Resource Efficiency, Environmental Policy and Eco-Innovations for a Circular Economy</i>	Massimiliano Mazzanti	Università di Ferrara
12:10–12:30	Presentation 1	<i>What moves the urban being? The rising of unexpected ways of urban commuting</i>	Augusto Pereira, André Turbay	Pontificia Universidad Católica de Paraná
12:30–12:50	Presentation 2	<i>The role of governance in Cooperatives for the attainment of Sustainable Development Goals (SDG)</i>	Daniel Ferreira dos Santos, Fernanda Frankenberger, Aguinaldo Ferreira dos Santos	PUCPR, Universidade Positivo, Universidade Federal do Paraná
12:50–13:20	Presentation 3	<i>Sustainable Universities and the process of inclusion of PcD-People with Disabilities</i>	Daniel Ferreira dos Santos, Fernanda Frankenberger, Aguinaldo Ferreira dos Santos	PUCPR, Universidade Positivo, Universidade Federal do Paraná
13:20–13:40	Discussion			
13:40–15:00	Lunch			
15:00–15:20	Presentation 4	<i>Beyond Sustainable Development; Lessons learned from a students project to foster ecological thinking</i>	Ingrid Molderez	Katholieke Universiteit Leuven
15:20–15:40	Presentation 5	<i>Cambiando perspectivas: entendiendo las múltiples huellas en la industria textil y confección en la investigación formativa en la Facultad de Diseño de Vestuario de la UPB, Medellín</i>	Ana Elena Builes Vélez, Lina María Suárez Vásquez	Universidad Pontificia Bolivariana

15:40–16:00	Presentation 6	<i>A multidisciplinary approach to reduce the ecological footprint: predictive models of Dengue outbreaks in Cascavel, Paraná, Brazil</i>	Guilherme Fraga Gehring, Gustavo Zoéga Salles Bueno, Elvira Schaitza, Fábio Teodoro de Souza	Pontifícia Universidade Católica do Paraná (PUCPR)
16:00–16:20	Discussion			
16:20–16:50	Coffee Break			
16:50–17:10	Presentation 7	<i>El papel del Estado en el desarrollo urbano sostenible: el caso de la región metropolitana de Curitiba</i>	Fernando Flávio Pacheco	Pontifícia Universidad Católica de Paraná
17:10–17:30	Presentation 8	<i>Recyclable Collecting Cooperatives and the impact on municipal waste generation: the case of Curitiba</i>	Daniel Ferreira dos Santos, Edelvino Razzolini Filho, Aguinaldo Ferreira dos Santos	PUCPR, Universidade Positivo, Universidade Federal do Paraná
17:30–17:50	Presentation 9	<i>Propuesta para una vivienda económica con criterios sostenibles para la población del Corregimiento de La Danta, Colombia</i>	Juan José Cuervo Calle; Cesar Alejandro Isaza Roldan	Universidad Pontificia Bolivariana
17:50–18:10	Presentation 10	<i>Abora los chicos, la ciudad y el barrio que queremos: una práctica colectiva de educación cívico democrática para la construcción de una ciudad más sostenible</i>	Daniel Sardo	Secretaría de Educación de la Municipalidad de Villa María. Ciudad del Aprendizaje (UNESCO)
18:10–18:40	Discussion and Conclusion of Session III			
18:40–19:50	End of Symposium	<i>CLOSING REMARKS</i>	Gonzalo Valdivieso, Gianfranco Franz, Paola Spinazzi	Coordinators of the Symposium
21:00	Dinner			

## Friday the 14<sup>th</sup> of December

### GENERAL MEETING OF ROUTES TOWARDS SUSTAINABILITY

Campus Villarrica, Pontifícia Universidad Católica de Chile

9:30–12:30	<b>GENERAL MEETING</b>
12:30–14:00	<b>LUNCH</b>
14:00–20:00	<b>TRIP TO TERMAS GEOMÉTRICAS</b> , <a href="http://www.termasgeometricas.cl">http://www.termasgeometricas.cl</a>