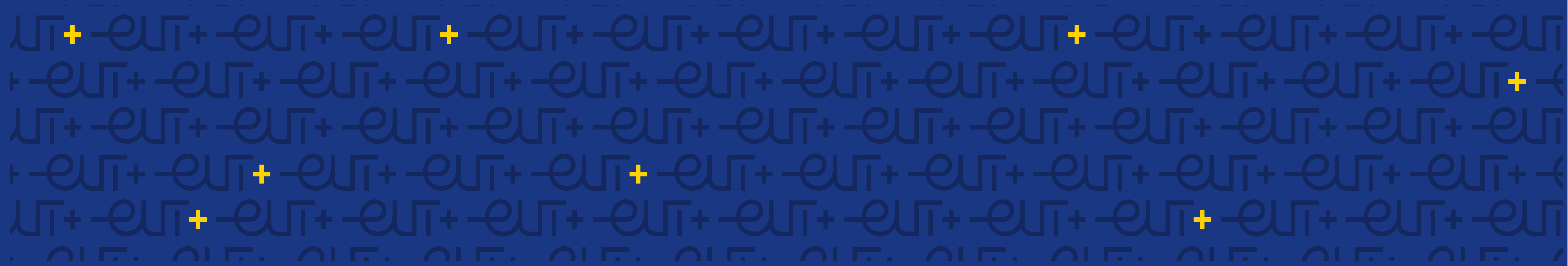


ECT Lab



Aesthico Seminar in:

AESTHETICS OF CARE AND CIRCULAR ECONOMIES OF DESIGN

Seminar series. Cartagena 14th December 2022, 9.00-14:00 CET



ECT Lab

LINK SEMINAR

THE ERASMUS K220 AESTHICO PROJECT

We present here one of the designated research outcomes of the Erasmus K220 Aesthico project, which is currently under development at ECT Lab, a research institute of the EUT + alliance. As a transdisciplinary and collaborative structure, ECT Lab investigates the nature and function of technology from a European perspective.

Project Result 2 (PR2) proposes that an Aesthetics of Care (AoC) is necessary to inculcate the principles of circular economy and contributory economy in technological education. AoC is understood as a praxis that offers new ways of understanding and addressing the familiar wicked problems of climate crisis as they impact on all aspects of everyday life.

PR2 will concretise the understanding of an AoC, as it relates to technological education, in transdisciplinary scenarios that can be transferred into higher-education curricula.

This is the first of a series of transdisciplinary public seminars that aim to expand understanding of AoC in the circular and contributory economies from a range of disciplinary perspectives, including engineering, design, philosophy, sociology, economics and critical making, among others.

The logo for ECT Lab, featuring a stylized cross symbol composed of four squares (two white, two yellow) positioned above the text "ECT Lab" which is enclosed in a white rectangular box.

ECT Lab

TIME	SPEAKER	TALK
9:00-9:15	Nöel Fitzpatrick / Conor MCGarrigle / Jose Serrano (TUD/UPCT)	General ECTLab Aesthico presentation
9:15-9:45	Santiago Perez / Antonio Fornet (UTT/UPCT)	Approach(es) to Aesthetics of Care: preliminary results from Aesthico Team
9:55-10:25	Cathaysa Martín-Blanco (UGR-Spain)	An industrial system that is restorative and regenerative by design: From the 3R to the 10R
10:25-10:40	Coffee break	Coffee break
10:40-11:10	Martin Calisto Friant (Utrecht University)	From circular economy to circular society: analysing circularity discourses and policies and their sustainability implications
11:15-11:45	Nöel Fitzpatrick (TUD) Coffee break	“Contributory Research and Contributory Economy”
11:50-12:05		Coffee break
12:05-12:45	Patricia Reus/Josefa Hernández (UPCT)	Didactics of care. Choreographies in the domestic space
12:50-13:20	Santiago/Cathaysa/Martín Nöel/Patricia	Round Table
13:25-13:40	Marinos/Conor (CUT/TUD)	Conclusions and closure



Noel Fitzpatrick

Professor of Philosophy, Dean of the Graduate School of Creative Arts and Media (GradCAM) at Technological University Dublin. Academic Lead of the European Culture and Technology Laboratory (ECT Lab+)

Noel Fitzpatrick is a Professor of Philosophy and the Academic Lead of the European Culture and Technology Laboratory (ECT Lab+) within the European University of Technology. He is the Dean of the Graduate School of Creative Arts and Media (GradCAM) which is affiliated with Technological University Dublin. He is also a member of Ars Industrialis and a founding member of the Digital Studies Network of the Institute for Research and Innovation (IRI) of the Centre Pompidou in Paris. A specialist in phenomenology, hermeneutics, philosophy of technology, language and the arts, he published his thesis on The subject and the je(ux) of discourse in the work of Brian Friel in 2008. His current research focuses on the impact of digital technologies on the construction of knowledge (epistemology) and on cultural production (aesthetics). He is also the coordinator of a European exchange program for researchers (Marie-Curie RISE Networking Ecologically Smart Territories) led by the Technological University Dublin, which examines new models of digital urbanity, contributory economy and contributory research.



Title:

Contributory Research and Contributory Economy

Summary:

This talk is based upon my book chapter published in collective publication Bifurcate : There is no alternative, open humanities press, 2021. I will give a brief outline of the concept of 'contributory research' which is being explored currently in my philosophical work within the MSCA Nest project (grant number 101007915).



Santiago Pérez

PhD Researcher - Unité de Recherche
Systèmes Socio-Techniques (InSyTE),
University of Technology of Troyes

Santiago Pérez –

**PhD Researcher – I
nSyTE, University of
Technology of Troyes**

Santiago is a Colombian PhD researcher, based in France working on Political Industrial Ecology. Since the beginning of his professional life he has focused on interdisciplinary subjects of research. Santiago has a BA in Anthropology, a BSc in Environmental Engineering and a MSc in Sustainable Urban Management. He has presented his research and thoughts in conferences in 5 continents (not yet Africa and Antarctica). Today he is the president of the non-profit research association AScUS (Actionable Science for Urban Sustainability), also he is a member of the International Sustainable Development Research Society and the International Society for Industrial Ecology.

He also likes to think he brings some of that Colombian magical realism with him wherever he goes.



Santiago Pérez –

**Investigador Doctoral –
InSyTE, Universidad de
Tecnología de Troyes**

Santiago es un investigador colombiano, residente en Troyes (Francia), que trabaja en el campo de la Ecología Industrial Política. Desde el principio de su vida profesional se ha centrado en temas de investigación interdisciplinarios. Santiago es licenciado en Antropología, en Ingeniería Ambiental y tiene una maestría en Gestión Urbana Sostenible. Ha presentado sus investigaciones y reflexiones en conferencias en 5 continentes (aún no en África y la Antártida). Actualmente es presidente de la asociación de investigación sin ánimo de lucro AScUS (Actionable Science for Urban Sustainability), además de ser miembro de la International Sustainable Development Research Society y de la International Society for Industrial Ecology. También le gusta pensar que lleva algo de ese realismo mágico colombiano allá donde va.





Antonio Fornet Vivancos

Part-time lecturer at the Modern Languages department, Universidad Politécnica de Cartagena (UPCT, Spain)

Antonio Fornet –

Part-time lecturer,
Department of
Modern Languages, UPCT

Antonio Fornet has a BA in English Language and Literature (Universidad de Murcia [UMU], Spain) and an MA in Critical Theory and Cultural Studies (University of Nottingham, United Kingdom) as well as an MA and a PhD in Translation Studies (UMU). He has been teaching English for Specific Purposes (ESP) courses at UPCT for six years. His main interests are Literary Translation, English for Specific Purposes, Global English, Western Marxism, Visual Culture, Digital Humanities, Ideology and Iconology.



Antonio Fonet Vivancos –

**Docente a tiempo parcial,
Departamento de Lenguas
Modernas, UPCT**

Antonio Fonet es Licenciado en Filología Inglesa (UMU, España). MA in Critical Theory and Cultural Studies (University of Nottingham, Reino Unido), Máster en Traducción Editorial y Doctor en Traducción (UMU). Enseña ESP en la UPCT desde hace seis años. Sus principales intereses son la traducción literaria, el ESP, el Inglés global, el marxismo occidental, la cultura visual, las humanidades digitales, la ideología y la iconología.



Title:

Approach(es) to Aesthetics of Care: preliminary results from Aesthico Team.

Resumen:

Antonio y Santiago son miembros activos del Proyecto Aesthico y harán una aproximación a los trabajos de reflexión teórica sobre la estética del cuidado y sus conexiones con los objetivos del Proyecto.

Based on a multicultural and interdisciplinary dynamic, the Aesthico teams are working on the implementation of the Aesthetics of Care, as a conceptual and practical approach, in the education of students of technological universities around Europe making part of the EUT+. In this session we will discuss why have we chosen AoC as the central concept for our project, as well as the different approaches to the concept from our scientific backgrounds. Finally, in order to link our session with the following, we will open the reflection on the connections among Aesthetics of Care and the Circular Economy.



Cathaysha Martín-Blanco

Political scientist, specialised in international relations, evaluation of politics and public management from University of Granada

Cathaysa Martín-Blanco is a political scientist, specialised in international relations, evaluation of politics and public management from University of Granada. She is a PhD candidate in Economics working on a thesis about Public Policies in Sustainability from the Circular Economy paradigm: how to facilitate the transition. She belongs to the Business Organisation Department of University of Granada as her director Dr. Valentín Molina, expert in Circular Economy while her co-director Dr. Carmen Lizárraga and expert in sustainable cities, belong to the Department of Applied Economy. She has two years of experience working on SDGs and Circular Economy. She has studied the impact of COVID-19 over SDGs and the value of Circular Economy practices as a means to achieve Sustainable Development. Moreover, she took part in the development of the roadmap of Circular Economy in Granada province and, currently, she's working to map the Circular Economy in Murcia Region focusing on industrial sectors.



Title:

An industrial system that is restorative and regenerative by design: From the 3R to the 10R

Summary:

This presentation aims to introduce the new principles of CE and the need to think of solutions that consider the whole cycle of products and materials because it is no longer just about Reducing, Reusing and Recycling. The concept and types of industrial symbiosis will be explained as well as its relation with the necessity to measure material flows. Some economic niches for engineers will be presented together with practical case examples of industrial symbiosis and circular solutions framed in the principles of CE, linking sustainability in its threefold aspect.

Esta presentación pretende introducir los nuevos principios de la EC y la necesidad de pensar en soluciones que consideren el ciclo completo de los productos y materiales porque ya no se trata sólo de Reducir, Reutilizar y Reciclar. Se explicará el concepto y los tipos de simbiosis industrial, así como su relación con la necesidad de medir los flujos de materiales. Se presentarán algunos nichos económicos para los ingenieros junto con ejemplos de casos prácticos de simbiosis industrial y soluciones circulares enmarcadas en los principios de la EC, vinculando la sostenibilidad en su triple vertiente.



Martin Calisto Friant

PhD Researcher – Copernicus Institute
of Sustainable Development, Faculty
of Geosciences, Utrecht University

Chercheur doctorant –

**Copernicus Institute
of Sustainable Development,
Faculty of Geosciences,
Utrecht University**

Martin has an interdisciplinary academic background in international development studies, political ecology, environmental governance, and urban planning from Utrecht University (PhD), McGill University (BA), the University of Melbourne (MA), and University College London (Msc). He has over eight years of experience as a sustainability practitioner and researcher working on several projects in Africa, Europe, Oceania and North and South America. His current research focuses on circular economy and society, degrowth and environmental discourse and policy analysis. His publications are openly available here.



PhD Researcher –

**Copernicus Institute of
Sustainable Development,
Faculty of Geosciences,
Utrecht University**

Martin tiene una formación académica interdisciplinaria en estudios de desarrollo internacional, ecología política y planificación urbana de la Universidad McGill, la Universidad de Melbourne y el University College London. Tiene más de ocho años de experiencia profesional en el campo del desarrollo sostenible, trabajando en proyectos en África, Europa, Oceanía y América del Norte y del Sur. Su investigación actual se centra en la economía y sociedad circular, el decrecimiento y el análisis de políticas y discursos ambientales. Sus publicaciones están libremente accesibles aquí.

Title:

From circular economy to circular society: analysing circularity discourses and policies and their sustainability implications

Summary:

This presentation unpacks the circular economy concept and asks what circles, cycles, and flows mean for a circular economy and society. It then reviews the many different and contrasting visions of circularity through history. It thereby presents a comprehensive timeline of circularity thinking, which identifies and conceptually classifies a wide range of different circularity concepts from the Global North and South (such as Gandhian and steady-state economics, buen vivir, doughnut economics and degrowth). The presentation then looks at different case studies of circular economy implementation at the city, regional, and national scales to understand how circularity is conceptualized and implemented in Europe. The presentation then concludes by reflecting on the social, political and environmental sustainability implications of the circular economy concept and proposes the idea of a Circular Society as a broader and more holistic interpretation of the concept.



Patricia Reus

Professor of Architectural Projects at the Department of Architecture And Building Technology (UPCT).

Architect by the ETSAV (UPV), Master and PhD in Architecture and Sustainable Urbanism by the University of Alicante (UA).

Patricia Reus –

Professor of Architectural Projects at the Department of Architecture And Building Technology (UPCT).

Her teaching and research work at the university is directly linked to the creative and technical work developed in the resolution of the architectural project as BLANCAFORT-RE-US ARQUITECTURA.

Her architectural work has been recognised in prestigious contest such as the Venice Architecture Biennale, the AR+D Emerging Architecture Awards (Architectural Review, London), the FAD Awards, the AJAC Awards and the Spanish Architecture Award. Her work has been exhibited in Spain, Great Britain, France, Sweden, Italy, Slovenia, Argentina, Chile, Bolivia, Colombia, Mexico, etc. and published in numerous specialised architectural media such as AR, Detail, AV, A+U, Nexus, Domus, ON, Pasajes. as well as in newspapers or audiovisual programmes of RTVE, BBC or Netflix. The lines of research of the group that she co-direct, Contemporary City and Architecture Design, at the UPCT, can be framed in sustainability, participation and care in contemporary architecture and urbanism.



Title:

Didactics of care. Choreographies in the domestic space.

Summary:

“La construcción cultural y social del género ha influido a la hora de proyectar y utilizar los espacios estereotipándolos en función de las actividades que se realizan en ellos.

El objetivo de la asignatura es proponer una serie de ejercicios que, apelando a lo fenomenológico y lo creativo, enfrenten al alumnado al análisis del proyecto de vivienda colectiva atendiendo de forma equilibrada todas las actividades cotidianas. Para ello se han realizado enunciados que se apoyan en el aprendizaje experiencial y posteriormente se afronta el proyecto arquitectónico. Durante las sesiones de teoría y crítica se identifican parámetros que permiten visibilizar desequilibrios, desigualdades o incluso subordinación en la utilización de las estancias domésticas. Los proyectos realizados deberán atender a las tareas del cuidado de forma que estas se realicen de manera confortable y queden correctamente visibilizadas como estrategia espacial para favorecer su socialización. “