

2023 Seasonal School

Renewable borders

The energy landscape on the frontiers

24 - 27 October 2023
Programme

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Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Bundesministerium
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Universitat
de Girona



Renewable borders

The energy landscape on the frontiers

Call for participation

Forecasts predict a surge in energy demand in the forthcoming years, driven by burgeoning needs, particularly the electrification of all human activities. The construction of necessary new infrastructure will not only usher in significant economic and social changes, but also exert on the territorial configuration. The production of electricity, in this sense, holds a profound historical significance in territorial configuration. Renewable energy sources, harnessing the power of the sun and wind, invite us to reexamine the concept of borders among cities, regions, and nations. Unlike fossil fuels, these natural resources defy confinement to any single country; they are the shared heritage of humanity. Nevertheless, the consumption of these resources is still influenced by the side of the border on which we inhabit. For instance, Italy generates 62% of its electricity from natural resources, in stark contrast to France's 30%. Can we still consider borders as immutable lines, destined to endure through time? Can energy production reshape these age-old boundaries? Against this backdrop, the central question that frames this workshop emerges: How does energy production influence the evolution of borders?

The "Renewable Borders" workshop presents a unique opportunity to delve into the contemporary definition of territorial boundaries, employing the disciplines of architecture and art. The program encompasses sessions that span both theoretical and practical realms, including lectures and roundtable discussions. In the practical sessions, we will speculate on the role of energy infrastructures as a pivotal force in reshaping limits, cartographing the new borderlands. Participants will be grouped to address multifaceted aspects defining these diverse territories from architectural and landscape perspectives. Additionally, visits to energy production sites and borderlands will provide insights into the territorial composition. What role does architecture play in this reconfiguration? How can we cartograph these new borders? Can borderlands serve as catalysts for defining new boundaries? What impact do such interventions have on the territory? This workshop aims to address these questions at a theoretical level, fostering dynamic dialogue and reflective discourse among participants.

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Venue

24 - 27 October 2023

Chemnitz University of Technology, Germany

Professors in charge

Dr. Carlos Gonzalvo Salas, Dr. Maria Julia Capomaggi

Guest professors

Dr. Marco Acri, Dr. Saša Dobričić, Dr. Dorota Gawryluks, Dr. Dorota Krawczyk and Jakob Kullik.

Participants

The event will take place in Chemnitz University of Technology, in Germany between October 24th - 27th. The workshop theme will focus on the role of renewable energies in reshaping the European frontiers. The four-days exercise is conducted to expose students to design methodologies that allow them to work from an ecological perspective on the architectural scale.

Registration is now open to Students from ACROSS Universities. The course will be conducted in English. This workshop is limited to 12 students. Expenses are covered by the inviting institution. The exact scholarship amount depends on the country of the sending institution (including: travel, accommodation, living expenses), reimbursable after successful participation in the program.

Bulgaria	650 €
France	575 €
Germany	-
Italy	625 €
Latvia	625 €
Poland	550 €
Romania	600 €
Slovenia	625 €
Spain	650 €
Ukraine	600 €

Application's form submission deadline: September 18th, 2023

Acceptance letter notification: October 1st, 2023.

Interested participants are requested to fill out an email the attached application form to:

carlos.gonzalvo@udg.edu | julia.capomaggi@udg.edu

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Monday, 23		In case you arrive early in Chemnitz, let us know if you want to go for dinner or drinks the evening before.
Tuesday, 24	9.00 - 10.30	Welcome session. Organisers, guest and students introduction
	10.30 - 10.45	Break
	10.45 - 12.00	Lecture 1: "Renewable borders" by Dr. Carlos Gonzalvo and Dr. Julia Capomaggi
	12.00 - 13.00	Lunch
	13.00 - 17.00	Field trip: Thermal power plant
	19.00	Dinner
Wednesday, 25	9.00 - 10.30	Lecture 2: "Europe's Green Deal Project and the Natural Limits of Extraction" by Jakob Kullik
	10.30 - 10.45	Break
	10.45 - 12.00	Work session 1 - Desk crits
	12.00 - 13.00	Lunch
	13.00 - 19.00	Field trip: borderlands
Thursday, 26	9.00 - 10.30	Lecture 2: "Contemporary architecture in the cityscape" by Dr. Dorota Krawczyk and Dr. Dorota Gawryluks
	10.30 - 10.45	Break
	10.45 - 12.00	Work session 2. Pin-up
	12.00 - 13.00	Lunch
	13.00 - 17.00	Work session 3 - Desk crits
	19.00	Closing dinner (TBD)
Friday, 27	9.00 - 10.30	Lecture 3: "Renewable energy and cultural heritage. New landscape identity" by Dr. Marco Acri and Dr. Saša Dobričić
	10.30 - 10.45	Break
	10.45 - 12.00	Work session 4. Pin-up
	12.00 - 13.00	Lunch
	13.00 - 16.00	Final review presentations
	16.00 - 17.00	Closing lecture: Towards a landscape of renewable energy

Application form

Full name	
Email address	
Mobile telephone number	
University	
Degree	
Current school year	
City and country	
Date of birth	
Current affiliation	
Previous experience in the workshop subject	
What do you expect from the workshop?	
Additional information	