



***Energy, Environment and Societies in Crises***  
*ESA RN12 mid-term and Energy and society Network 6th international joint  
conference*

6 - 8 September 2023  
University of Trento  
Department of Sociology and Social Research  
Via Verdi 26, Trento

**Program**

**6 September**

- 8.30 - 18.00 Registration (*Hall, Department of Sociology and Social Research*)
- 9.30-09.45 Welcome by UNITN (Natalia Magnani, organizing committee and Francesca Forno, coordinator of CoACT research group) (*Auditorium, Department of Letters*)
- 9.45-11:00 keynote speech and Q&A:  
**Luigi Pellizzoni (Scuola Normale Superiore): Dim the light! On the dangerous liaisons of energy, work and value** (*Auditorium, Department of Letters*)
- 11.00-11.30 Break (*Department of Sociology and Social Research*)

11.30 -13 I session (*Department of Sociology and Social Research*)

<b>Session</b>	<b>S2a. Dynamics and patterns of energy consumption and prosumption</b>	<b>S3a. Justice and Vulnerability</b>	<b>S4a. Rural/Urban energy and environmental transitions</b>	<b>S5a. Energy governance and policies</b>
	Room 8	Room 9	Room 12	Room 14





<b>11.30-13.00</b>	<b>Chair:</b> A. Horta <b>Presenters:</b> Nathanael Ojong; Bernhard Gill, Michael Schneider; Dana Kaplan, Victor Chernov, Miri Lavi- Neeman; Giada Coleandro	<b>Chair:</b> C. Adem <b>Presenters:</b> Andrea Vogler, Barbara Kump; Hayriye Ozen; Tuija Kajoskoski; Giulia M. Mininni, Brown Donal, Marie Claire Brisbois	<b>Chair:</b> G. Osti <b>Presenters:</b> Tomas Ariztia; Francisca Teixeira,Cristina Parente, Jorge Cerdeira, Luigi Piantavinha; Anna Codemo, Chiara Chioni, Ambra Barbini, Angelica Pianegonda	<b>Chair:</b> C. Butler <b>Presenters:</b> Tom Hambley; Cornelia Sahling; Vittoria Melro, Laila Rava; Pauline Häßler, Ayeh Diana, Bleicher Alena, Rutjes Henriette;
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13-14.00 lunch break (*Department of Sociology and Social Research*)

14.00-15.30 II session (*Department of Sociology and Social Research*)

<b>Session</b>	<b>S1a. Energy and diverse experiences</b>	<b>S2b. Dynamics and patterns of energy consumption and prosumption</b>	<b>S3b. Justice and Vulnerability</b>	<b>S4b. Rural/Urban energy and environmental transitions</b>
	Room 8	Room 9	Room 12	Room 14
<b>14.00-15.30</b>	<b>Chair:</b> N. Magnani <b>Presenters:</b> Audrone Telesiene, Aiste Balzekiene; Katrín Grossmann, Maria Budnik; Essi Nuorivaara; Matthias Penker, Andrej Kirbiš;	<b>Chair:</b> J. Balest <b>Presenters:</b> Francesca Giuliano; Michael Fell, Enrico Costanza, Hannah Knox, Georgia Panagiotidou Farhan Samanani; Vanja Djinlev; Ana Horta	<b>Chair:</b> A. Wagner <b>Presenters:</b> Caterina Bracchi; Lilia Karpinska, Sławomir Śmiech; Kevin Burchell, Rosie Day; Catherine Butler; Gudrun Haindlmaier, Maximilian Juhasz, Felicia Wipfler;	<b>Chair:</b> I. Scotti <b>Presenters:</b> Nils Matzner, Johannes Förster, Danny Otto; Martina Leucht, Markus Winkelmann, Jürgen Kopfmüller; Ulli Lich; Ivano Scotti, Giorgio Osti

15.30-16.00 break (*Department of Sociology and Social Research*)





16- 17.30 III session (*Department of Sociology and Social Research*)

Session	S1b. Energy and diverse experiences	S2c. Dynamics and patterns of energy consumption and prosumption	S3c. Justice and Vulnerability	Workshop Co-creation of gender equality in the energy transition
	Room 8	Room 9	Room 14	Room 12
<b>16,00-17.30</b>	<p><b>Chair:</b> F. Bartiaux</p> <p><b>Presenters:</b> Xavier Lemaire; Chiara Tellarini; Jessica Balest et al.; Ayesha Sadiqa, Eeva-Lotta Apajalahti;</p>	<p><b>Chair:</b> M. Ornetzeder</p> <p><b>Presenters:</b> Tineke van der Schoor, Henny van der Windt; Monica Musolino; Berit Therese Nilsen;</p>	<p><b>Chair:</b> A. Dal Gobbo</p> <p><b>Presenters:</b> Kathia Serrano Velarde, Adam Harazom, Felicitas Riedel; Jessica Balest, Federico Voltolini, Sonia Gantioler; Orlane Moynat, Marlyne Sahakian, Vincent Moreau; George Jigla, Aimee Ambrose, Sofie Pelsmakers, Jenny Palm, Jenny von Platten</p>	<p><b>Chair:</b> A. De Nicola, A. Wagner</p>

17.45 - 19 Informal sessions (Rooms 12 and 10) and presentation of the **call for Green Europeans book** (Kessler room)

## 7 September

8.30 - 18.00 Registration (*Hall, Department of Sociology and Social Research*)

9.30-10.45 keynote speech and Q&A:

**Giulio Mattioli (Dortmund University of Technology): Carbon-lock in and inequalities in the transport sector: a sociological problem** (*Auditorium, Department of Letters*)





10.45 -11.15 Break (*Department of Sociology and Social Research*)

11.15- 12.45 I session (*Department of Sociology and Social Research*)

Session	S1c. Energy and diverse experiences	S2d. Dynamics and patterns of energy consumption and prosumption	S6a.Theories, concepts and methods in social science research on energy and the environment	S5b.Energy governance and policies
	Room 8	Room 9	Room 12	Room 14
<b>11.15-12.45</b>	<b>Chair:</b> A. Horta <b>Presenters:</b> Marcin Mielewczyk; Vera Ferreira; Sophie Nemoz; Israel Dunmade;	<b>Chair:</b> M. Ornetzeder <b>Presenters:</b> Amelie Bauer, Sophie Duschinger; Gerrit Stöckigt, Shamon, Hawal, Schumann Diana, Kuckshinrichs Wilhelm; Ilona Kousa; Maria Pfeiffer, Alena Bleicher, Matthias Gross, Marco Sonnberger	<b>Chair:</b> A. Dal Gobbo <b>Presenters:</b> Hanne Dallenés, Robbe Geerts, Frédéric Vandermoere, Gerlinde Verbist; Ekaterina Tarasova; Kirsten Gram-Hanssen; Lucas Barning, Henk Wiechers	<b>Chair:</b> F. Bartiaux <b>Presenters:</b> Pol Renalias Costabella; Lars Holstenkamp, Najamul Saqib Memon; Osman Arrobbio, Nives Della Valle. Daniele Paci

12.45-14 lunch break (*Department of Sociology and Social Research*)

14 - 15.30 II session (*Department of Sociology and Social Research*)

Session	S6b.Theories, concepts and methods in social science research on energy and the environment	S5c. Energy governance and policies	S7a. Environmental citizenship and activism
	Room 8	Room 12	Room 14





<b>14.00-15.30</b>	<b>Chair:</b> P. Laborgne  <b>Presenters:</b> Catherine Cherry, Caroline Verfuërth, Christina Demski; Alfredo Agustoni; Dirk Scheer, Stefania Sardo, Sophie Kuppler; Felix Giroux	<b>Chair:</b> S. Karimzadeh  <b>Presenters:</b> Sara de Simone; Aurore Dudka, Natalia Magnani; Line Kryger Aagaard; Piotr Stankiewicz, Dominik Zieliński	<b>Chair:</b> L. De Vidovich  <b>Presenters:</b> Katarzyna Iwinska; Martina Ricci; Lorenzo Sapochetti; Domenica Farinella, Giuliana Cucinotta, Erika D'Aleo, Monica Musolino
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15.30-16.00 break (*Department of Sociology and Social Research*)

16.00-17.30 III session (*Department of Sociology and Social Research*)

Session	S2e. Dynamics and patterns of energy consumption and prosumption	S6c. Theories, concepts and methods in social science research on energy and the environment	S5d. Energy governance and policies	S8a. Knowledge, ignorance, and scepticism
	Room 8	Room 9	Room 12	Room 14
<b>16.00-17.30</b>	<b>Chair:</b> S. Nemoz  <b>Presenters:</b> Ruth Bookbinder, Mark Davis, Lucie Middlemiss, Anne Owen; Michael Ornetzeder, Livia Regen; Amanda Krog Juvik; Helena Trenks, Paula Bögel, Pia Laborgne, Marius Albiez, Volker Stelzer	<b>Chair:</b> C. Butler  <b>Presenters:</b> Ute Dubois, Anca Sinea; Rebecca Wardana, Beate Klösch, Matthias Penker, Markus Hadler; Danny Otto, Jason Chilvers, Karolina Trdicova	<b>Chair:</b> A. Telesiene  <b>Presenters:</b> Marta Moroni, Riccardo Ladini; Monika Berg, Sara Karimzadeh; Fernanda Guasselli, Kirsten Gram-Hanssen, Aggeliki Aggel; Goran Grdenić, Matija Zidar, Tomislav Cik, Ninoslav Holjevac, Branko Ančić	<b>Chair:</b> M. Sonnberger  <b>Presenters:</b> Marco Sonnberger, Alena Bleicher, Matthias Gross, Maria Pfeiffer; Aleksandra Lis-Plesińska, Marek Jaskólski, Rafał Szymanowski, Adam Mickiewicz; Kostas Stavrianakis, Jacob Nielsen, Zoe Morrison

18.30 Participants convene for **social dinner** (*Department of Sociology and Social Research*):  
departure address of the buses: *Lungadige Monte Grappa (Funivia Bar side)*  
departure time from the Department (to reach the buses): 18:30  
departure time of the buses from the aforementioned stop: 18:45





## 8 September

9.30-10.45 Roundtable:

**“The co-production of knowledge and technology in time of multiple crises” with Marianne Ryghaug (Norwegian University of Science and Technology), Christina Demski (University of Bath) and Kirsten Gram-Hanssen (Aalborg University). Chair: Alessandro Sciallo (University of Turin and coordinator of EERA e3s) (Auditorium, Department of Letters)**

10.45 -11.15 Break (Department of Sociology and Social Research)

11.15- 12.45 I session (Department of Sociology and Social Research)

Session	S7b. Environmental citizenship and activism	S9a. War, energy crises, and implications for the well-being of European societies	S10a. Energy nexus
	Room 8	Room 12	Room 14
<b>11.15- 12.45</b>	<p><b>Chair:</b> L. Sapochetti</p> <p><b>Presenters:</b> Michał Wróblewski, Sebastian Medoń, Joann Suchomska; Lorenzo Sapochetti, Natalia Magnani, Ilaria Tani, Jacopo Sforzi, Caterina de Benedictis; Delatin Rodrigues, Marco Grasso; Fleur Goedkoop, Lise Jans, Goda Perlaviciute</p>	<p><b>Chair:</b> L. Pellizzoni</p> <p><b>Presenters:</b> Melanie Jaeger-Erben, Kirsten Gram-Hanssen, Marlyne Sahakian, Alice Guilbert; Alice Guilbert, Orlane Moynat, Marlyne Sahakian; Senja Laakso, Eugenia Castellazzi, Kaisa Matschoss, Jenny Rinkinen; Hawal Shamon, Gerrit Stöckigt, Frauke Meyer, Johannes Jarke-Neuert; Françoise Bartiaux, Ute Dubois, Tutana Kvaratskhelia, Philippe Bocquier</p>	<p><b>Chair:</b> P. Laborgne</p> <p><b>Presenters:</b> Paula Klöcker; Ákos Gosztonyi, Sanna Ala-Mantila, Sirkku Juhola; Agne Budzyte, Eimante Zolubiene;</p>

12.45-14 lunch break (Department of Sociology and Social Research)





14.00- 15.30 II session (*Department of Sociology and Social Research*)

Session	S7c. Environmental citizenship and activism	S11a.Communication and education around environmental issues	S5e.Energy governance and policies	S12a. Geopolitics, actuate conflicts and the renewable energy transition (special session)
	Room 8	Room 12	Room 14	Room 9
<b>14.00-15.30</b>	<b>Chair:</b> A. Dudka  <b>Presenters:</b> Zane Datava; Marlyne Sahakian et al.; Agatino Nicita, Monica Musolino, Gaetano Maggio, Erika D'Aleo; Lorenzo De Vidovich	<b>Chair:</b> A. Horta  <b>Presenters:</b> Tessy Chinonye Njoku; Kamil Bembnista; Riccardo Ladini, Marta Moroni; Amélie Anciaux, Louise-Amélie Cougnon	<b>Chair:</b> J. Balest  <b>Presenters:</b> Thomas Roberts; Olena Bodnar-Potopnyk; Simon Moeller; Christian Kriel, Lars Holstenkamp	<b>Chair:</b> I. Fishhendler  <b>Presenters:</b> Itay Fishhendler; André Månberger; Schlecht, Fiona, Fishhendler, Itay; Miri Levy Neman; Abdullah Fahimi

15.30 – 16.00 Break (*Department of Sociology and Social Research*)

16.00-16.45 Closing Thoughts by **Natalia Magnani, Giorgio Osti and Audrone Telesiene** (*Auditorium, Department of Letters*)

**All the sessions will be held at the Department of Sociology and Social Research, Via Verdi 26 (see the map below).**

**The plenaries will be held in the Auditorium of the Department of Letters, via Tommaso Gar 14, five minutes' walk from the Department of Sociology.**





## Full Programme: Parallel Sessions and Workshops

### Wednesday 6th September

### I session: 11.30 – 13.00

#### S2a. Dynamics and patterns of energy consumption and prosumption

##### Room 8

Chair: Ana Horta	
<i>Author(s):</i>	<i>Nathanael Ojong</i>
Title	Economic and social dimensions of off-grid solar technology adoption: Insights from Malawi and Tanzania
<i>Author(s):</i>	<i>Bernhard Gill, Michael Schneider</i>
Title	Home heating expenses and energy refurbishment investments – how to overcome the split incentives problem?
<i>Author(s):</i>	<i>Dana Kaplan, Victor Chernov, Miri Lavi-Neeman</i>
Title	Fighting for clean air rights: Fireplaces wars in middle-class locales
<i>Author(s):</i>	<i>Giada Coleandro</i>
Title	The promise of energy decentralization: first results from a pilot project in Bologna

#### S3a. Justice and Vulnerability

##### Room 9

Chair: Cigdem Adem	
<i>Author(s):</i>	<i>Andrea Vogler, Barbara Kump</i>







Title	A critical-realist perspective on the role of energy community actors in the energy transition
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<i>Author(s):</i>	<i>Hayriye Ozen</i>
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Title	Renewable Energy, Authoritarianism and Resistances: The Aegean Case in Turkey
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<i>Author(s):</i>	<i>Tuija Kajoskoski</i>
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Title	Competencies, resilience and adaptation: experiences of energy vulnerability among Finnish households
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<i>Author(s):</i>	<i>Giulia Mininni, Brown Donal, Marie Claire Brisbois</i>
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Title	Social relations and energy efficiency in the private rented sector: a journey in Brighton and Hove.
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#### **S4a. Rural/Urban energy and environmental transitions**

##### **Room 12**

Chair: Giorgio Osti
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<i>Author(s):</i>	<i>Tomas Ariztia</i>
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Title	Toward a Sociology of Green Hydrogen: exploring the sociotechnical imaginaries, modes of valuation and the material resistances of Green Hydrogen projects in Chilean Patagonia
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<i>Author(s):</i>	<i>Francisca Teixeira, Cristina Parente, Jorge Cerdeira, Luigi Piantavinha</i>
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Title	Stakeholder attitudes towards hydrogen production technologies and governance of the energy transition
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<i>Author(s):</i>	<i>Anna Codemo, Chiara Chioni, Ambra Barbini, Angelica Pianegonda</i>
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Title	Public perception of renewable energy landscape in Greece: impacts and insights for energy planning
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#### **S5a. Energy governance and policies**

##### **Room 14**





Chair: Catherine Butler

<i>Author(s):</i>	<i>Tom Hambley</i>
Title	Place relationships in geothermal project development teams' approaches to engagement

<i>Author(s):</i>	<i>Cornelia Sahling</i>
Title	Evidence of Soviet oil resource management, and recent developments in Russian oil resource and administrative rents

<i>Author(s):</i>	<i>Vittoria Melro, Laila Rava</i>
Title	Challenges and characteristics of green hydrogen policies in Brazil

<i>Author(s):</i>	<i>Pauline Häßler, Ayeh Diana, Bleicher Alena, Rutjes Henriette</i>
Title	Wake up sleeping dogs, so they don't bark: Politics of time in making secondary resources public

## II session: 14.00 – 15.30

### S1a. Energy and diverse experiences

#### Room 8

Chair: Natalia Magnani

<i>Author(s):</i>	<i>Audrone Telesiene, Aiste Balzekiene</i>
Title	Profiling climate change relevant behaviors and developing a typology of energy lifestyles in Lithuania

<i>Author(s):</i>	<i>Katrin Grossmann, Maria Budnik</i>
Title	Emotions, the energy crisis, and conflict. A contribution to emotional energy geographies.

<i>Author(s):</i>	<i>Essi Nuorivaara</i>
Title	Sufficiency in Finnish household energy consumption





<i>Author(s):</i>	<i>Matthias Penker, Andrej Kirbiš</i>
<i>Title</i>	"Support for Change": A Cross-National Comparative Analysis of Public Environmental Engagement using a Civic Voluntarism Model.

## S2b. Dynamics and patterns of energy consumption and prosumption

### Room 9

Chair: Jessica Balest

<i>Author(s):</i>	<i>Francesca Giuliano</i>
<i>Title</i>	The role of organized civil society in the implementation of Renewable Energy Communities: a qualitative assessment

<i>Author(s):</i>	<i>Michael Fell, Enrico Costanza, Hannah Knox, Georgia Panagiotidou Farhan Samanani</i>
<i>Title</i>	Collective action on energy use: insights from joint action theory

<i>Author(s):</i>	<i>Vanja Djinlev</i>
<i>Title</i>	A transdisciplinary approach in social impact assessment: the case of collective energy initiatives

<i>Author(s):</i>	<i>Ana Horta</i>
<i>Title</i>	Towards more sustainable buildings? Sociocultural analysis of the housing market in Portugal

## S3b. Justice and Vulnerability

### Room 12

Chair: Aleksandra Wagner

<i>Author(s):</i>	<i>Caterina Bracchi</i>
<i>Title</i>	How just is the transition to climate-neutrality in European cities? An analysis of the Horizon Europe Mission Climate-Neutral and Smart Cities through the lens of environmental/climate justice

<i>Author(s):</i>	<i>Lilia Karpinska, Sławomir Śmiech</i>
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Title	Extent, depth, and severity of energy poverty in Central and Eastern Europe in 2020. What factors make a household fall deeper into energy poverty?
Author(s):	<i>Kevin Burchell, Rosie Day</i>
Title	Community energy solidarity: alleviating energy poverty and supporting just energy transitions through solidarity approaches
Author(s):	<i>Catherine Butler</i>
Title	Energy poverty and the governance of crisis
Author(s):	<i>Gudrun Haindlmaier, Maximilian Juhasz, Felicia Wipfler</i>
Title	Climate neutrality and just transitions? The effects of the Austrian Climate Bonus on economic inequality

#### **S4b. Rural/Urban energy and environmental transitions**

##### **Room 14**

Chair: Lorenzo De Vidovich	
Author(s):	<i>Nils Matzner, Johannes Förster, Danny Otto</i>
Title	Carbon dioxide removal on the ground – Towards a regional assessment of biomass-based negative emissions technologies
Author(s):	<i>Martina Leucht, Markus Winkelmann, Jürgen Kopfmüller</i>
Title	Regional cooperation for sustainable commercial area management in the Northern Black Forest
Author(s):	<i>Ulli Lich</i>
Title	Decent Energy Access in Rural Nigeria: Understanding Needs and Values Across Demographic Factors
Author(s):	<i>Ivano Scotti, Giorgio Osti</i>
Title	Energizing agriculture? Provisional sociological insights on the agrivoltaic technology





## III session: 16.00 – 17.30

### S1b. Energy and diverse experiences

#### Room 8

Chair: Françoise Bartiaux	
<i>Author(s):</i>	<i>Xavier Lemaire</i>
Title	Energy Communities and the Social Acceptability of Large Wind Energy Projects
<i>Author(s):</i>	<i>Chiara Tellarini</i>
Title	Island communities and their path to carbon neutrality: an instance of how change can take place in everyday life through energy micro generation
<i>Author(s):</i>	<i>Jessica Balest et al.</i>
Title	The social relevance of the digitalization of energy infrastructures
<i>Author(s):</i>	<i>Ayesha Sadiqa, Eeva-Lotta, Apajalahti</i>
Title	Framing and linking the gender vulnerabilities of low carbon energy transitions to long- and short-term energy modeling pathways

### S2c. Dynamics and patterns of energy consumption and prosumption

#### Room 9

Chair: Michael Ornetzeder	
<i>Author(s):</i>	<i>Tineke van der Schoor, Henny van der Windt</i>
Title	Practices and dynamics of community-led heating projects
<i>Author(s):</i>	<i>Monica Musolino</i>
Title	An old renewed model of citizen-led energy transition





Author(s):	<i>Berit Therese Nilsen</i>
Title	User partner experiences from active involvement in distributing interventions in a cross-European Randomised Controlled Trial to affect energy consumption

### S3c. Justice and Vulnerability

#### Room 14

Chair: Aurore Dudka
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Author(s):	<i>Kathia Serrano Velarde, Adam Harazom, Felicitas Riedel</i>
Title	How to save energy in low-income households. Evidence from the German energy-saving-program "Stromsparcheck"

Author(s):	<i>Jessica Balest, Federico Voltolini, Sonia Gantioler</i>
Title	Urban narratives of the interaction between social inequalities and Nature-based Solutions

Author(s):	<i>Orlane Moynat, Marlyne Sahakian, Vincent Moreau</i>
Title	Reflexivity through participatory workshops in Switzerland: the significance of sufficiency, wellbeing, and collective solutions for sustainable energy futures

Author(s):	<i>George Jigla, Aimee Ambrose, Sofie Pelsmakers, Jenny Palm, Jenny von Platten</i>
Title	From political narrative to households' lived experiences: perspectives on justice during energy transition(s)

### Workshop Cocreation of gender equality in the energy transition

#### Room 12

Chair: Antonio De Nicola, Aleksandra Wagner
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**Thursday 7<sup>th</sup> September**

**I session: 11.15 – 12.45**

**S1c. Energy and diverse experiences**

**Room 8**

Chair: Ana Horta
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<i>Author(s):</i>	<i>Marcin Mielewczyk</i>
Title	Who are we talking about when we talk about future generations? A typology of characteristics of future generations in the scientific literature on energy transition / just transition

<i>Author(s):</i>	<i>Vera Ferreira</i>
Title	Energy democratization and renewable energy communities in Portugal: a systematic analysis

<i>Author(s):</i>	<i>Sophie Nemoz</i>
Title	The conflictualities at the hearth of social practices and representations of ecology. When the energy-efficient building renovation comes to the tenants.

<i>Author(s):</i>	<i>Israel Dunmade</i>
Title	A case study on energy behaviours, values and attitudes in South Western Nigeria





## S2d. Dynamics and patterns of energy consumption and prosumption

### Room 9

Chair: Michael Ornetzeder	
<i>Author(s):</i>	<i>Amelie Bauer, Sophie Duschinger</i>
Title	Can office workers keep cool sufficiently? Productivity, health and comfort in a changing climate
<i>Author(s):</i>	<i>Gerrit Stockigt, Shamon, Hawal, Schumann Diana, Kuckshinrichs Wilhelm</i>
Title	Decarbonizing traffic: Attitudes toward new technologies compatible with the German hydrogen strategy
<i>Author(s):</i>	<i>Ilona Kousa</i>
Title	Understanding Consumer Attitudes and Behaviors towards the Energy Transition: Implications for a Fair and Just Transition to Sustainable Energy Sources
<i>Author(s):</i>	<i>Maria Pfeiffer, Alena Bleicher, Matthias Gross, Marco Sonnberger</i>
Title	Wind energy, property regimes and nature-society-technology relations: an empirical exploration of the social perception of wind as a property object

## S6a.Theories, concepts and methods in social science research on energy and the environment

### Room 12

Chair: Giorgio Osti	
<i>Author(s)</i>	<i>Hanne Dallenes, Robbe Geerts, Frederic Vandermoere, Gerlinde Verbist</i>
Title	Emphasizing differences: Finding significant intersections in relation to energy transitions and environmental practices
<i>Author(s)</i>	<i>Ekaterina Tarasova</i>
Title	Exploring the concept of recognition-based justice in the case of coal phase-out in Poland







Author(s)	<i>Kirsten Gram-Hanssen</i>
Title	Ethics of care as a new approach in the energy system

Author(s)	<i>Lucas Barning, Henk Wiechers</i>
Title	Talking about Democracy – The Discourse on the Democratic Potential of Smart Energy System in International Energy Journalism

## S5b. Energy governance and policies

### Room 14

Chair: Françoise Bartiaux
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Author(s)	<i>Pol Renalias Costabella</i>
Title	Analyzing the evaluability of PROENCAT policies and the national pact for the energy transition

Author(s)	<i>Lars Holstenkamp, Najamul Saqib Memon</i>
Title	Formation and Development of Bottom-Up Energy Models in the Polycen-tric Electricity System of the EU-27

Author(s)	<i>Osman Arrobbio, Nives Della Valle, Daniele Paci</i>
Title	What lies in between efficiency and sufficiency?



## II session: 14.00 – 15.30

### S6b. Theories, concepts and methods in social science research on energy and the environment

#### Room 8

Chair: Pia Laborgne	
<i>Author(s):</i>	<i>Catherine Cherry, Caroline Verfuert, Christina Demski</i>
Title	Imagining radical futures: the discourses of delay permeating public understanding of climate action
<i>Author(s):</i>	<i>Alfredo Agustoni</i>
Title	Globalizations and Energy Transitions. Ecological clusters and the perspective of Evolutionary Ecology
<i>Author(s):</i>	<i>Dirk Scheer, Stefania Sardo, Sophie Kuppler</i>
Title	No easy way out – towards a framework concept of Long-term Governance
<i>Author(s):</i>	<i>Felix Giroux</i>
Title	Hydrogen dreams of green capitalism

### S5c. Energy governance and policies

#### Room 12

Chair: Sara Karimzadeh	
<i>Author(s):</i>	<i>Sara de Simone</i>
Title	The European Green Deal and 'leading by example' for green transition in Africa. A critical exploration
<i>Author(s):</i>	<i>Aurore Dudka, Natalia Magnani</i>
Title	Energy communities and proximity: should only geographical proximities be considered?
<i>Author(s):</i>	<i>Line Kryger Aagaard</i>
Title	Engaging stakeholders in the sustainable transition of food, mobility and housing: A practice-based approach





Author(s):	<i>Piotr Stankiewicz, Dominik Zieliński</i>
Title	Net-zero strategies of emission-intensive companies in Poland

## S7a. Environmental citizenship and activism

### Room 14

Chair: Ivano Scotti
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Author(s):	<i>Katarzyna Iwinska</i>
Title	How to engage people in eco-actions? The analysis of qualitative and quantitative data about Pro-Environmental Behaviour

Author(s):	<i>Martina Ricci</i>
Title	At the Interface of Narratives: Role of Grassroots Initiatives in Governing Urban Sustainability Transitions

Author(s):	<i>Lorenzo Sapochetti</i>
Title	The ethics of joining a renewable energy cooperative: an anthropological take on “prosumerism”

Author(s):	<i>Domenica Farinella, Giuliana Cucinotta, Erika D’Aleo, Monica Musolino</i>
Title	The process of setting up the community-based energy initiatives in some Italian marginal areas.





## III session: 16.10 – 17.30

### S2e. Dynamics and patterns of energy consumption and prosumption

#### Room 8

Chair: Sophie Nemoz	
<i>Author(s):</i>	<i>Ruth Bookbinder, Mark Davis, Lucie Middlemiss, Anne Owen</i>
Title	Social relations and applications for domestic energy incentives among low-income households in Yorkshire, UK
<i>Author(s):</i>	<i>Michael Ornetzeder, Livia Regen</i>
Title	Responsible innovation in positive energy districts through second-order learning: a case for reflecting before upscaling
<i>Author(s):</i>	<i>Amanda Krog Juvik</i>
Title	Flexing resource-intensive household practices in times of crisis
<i>Author(s):</i>	<i>Helena Trenks, Paula Bogeli, Pia Laborgne, Marius Albiez, Volker Stelzer</i>
Title	„Energy creates community “– how experimenting with balcony solar-modules can increase inclusiveness and diversity

### S6c. Theories, concepts and methods in social science research on energy and the environment

#### Room 9

Chair: Catherine Butler	
<i>Author(s):</i>	<i>Ute Dubois, Anca Sinea</i>
Title	Methodological challenges in qualitative energy poverty research
<i>Author(s):</i>	<i>Rebecca Wardana, Beate Klosch, Matthias Penker, Markus Hadler</i>
Title	The willingness to act environmentally friendly during the pandemic: inter- and intraindividual stability among Austrians
<i>Author(s):</i>	<i>Danny Otto, Jason Chilvers, Karolina Trdlicova</i>





Title	Exploring the trust-participation nexus – Towards a relational concept of trust in energy system transformations
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## S5d. Energy governance and policies

### Room 12

Chair: Audrone Telesiene
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<i>Author(s):</i>	<i>Marta Moroni, Riccardo Ladini</i>
Title	Climate change concern and willingness to pay to mitigate it: does the relationship change according to individual vulnerabilities?

<i>Author(s):</i>	<i>Monika Berg, Sara Karimzadeh</i>
Title	Social Sciences for Transformative changes: Challenges and opportunities

<i>Author(s):</i>	<i>Fernanda Guasselli, Kirsten Gram-Hanssen, Aggeliki Aggel</i>
Title	Imagining AI-driven energy futures: an investigation on sociotechnical imaginaries of professionals in the smart tech industry

<i>Author(s):</i>	<i>Goran Grdenić, Marija Brajdić Vuković, Tomislav Cik, Ninoslav Holjevac</i>
Title	Energy transition between promises and realities - a view from European semi-periphery

## S8a. Knowledge, ignorance, and scepticism

### Room 14

Chair: Matthias Gross
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<i>Author(s):</i>	<i>Marco Sonnberger, Alena Bleicher, Matthias Gross, Maria Pfeiffer</i>
Title	Wake Effects and Temperature Plumes: Coping with Nonknowledge in the Expansion of Wind and Geothermal Energy

<i>Author(s):</i>	<i>Aleksandra Lis-Plesińska, Marek Jaskolski, Rafał Szymanowski, Adam Mickiewicz</i>
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Title	An emerging socio-technical imaginary of electric mobility transition in Poland? Expectations, embeddings, disappointments and reconfigurations
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<i>Author(s):</i>	<i>Kostas Stavrianakis, Jacob Nielsen, Zoe Morrison</i>
Title	Public perception and acceptance of CCUS. An instrumental qualitative case study within an EU country

## Friday 8<sup>th</sup> September

### I session: 11.15– 12.45

#### S7b. Environmental citizenship and activism

##### Room 8

Chair: Lorenzo Sapochetti	
<i>Author(s):</i>	<i>Michał Wroblewski, Sebastian Medoń, Joann Suchomska</i>
Title	The role of umbrella organization in organizing local environmental activism regarding air quality. The example of the Polish Smog Alert
<i>Author(s):</i>	<i>Lorenzo Sapochetti, Natalia Magnani, Ilaria Tani, Jacopo Sforzi, Caterina de Benedictis</i>
Title	What place for “community” in renewable energy community initiatives?
<i>Author(s):</i>	<i>Delatin Rodrigues, Marco Grasso</i>
Title	The Fossil Machine: assemblage, destabilisation and disruption
<i>Author(s):</i>	<i>Fleur Goedkoop, Lise Jans, Goda Perlaviciute</i>
Title	Inclusive involvement in energy communities? The role of gender, income, education, ethnicity, and age

#### S9a. War, energy crises, and implications for the wellbeing of European societies





## Room 12

Chair: Luigi Pellizzoni	
<i>Author(s):</i>	<i>Melanie Jaeger-Erben, Kirsten Gram-Hanssen, Marlyne Sahakian, Alice Guilbert</i>
Title	Disrupted systems – disrupted routines? A comparative quantitative study on changes in everyday energy consumption during the crisis of European energy systems
<i>Author(s):</i>	<i>Alice Guilbert, Orlane Moynat, Marlyne Sahakian</i>
Title	Energy justice during the 2023 crisis: understanding thermal comfort and shifting practices in Switzerland
<i>Author(s):</i>	<i>Senja Laakso, Eugenia Castellazzi, Kaisa Matschoss, Jenny Rinkinen</i>
Title	Agents of change or victims of transition? Media discourses on citizens' energy use and saving at the early stages of the energy crisis
<i>Author(s):</i>	<i>Hawal Shamon, Gerrit Stöckigt, Frauke Meyer, Johannes Jarke-Neuert</i>
Title	War, energy crisis and the impact on household heating in Germany – An empirical examination of energy system relevant concepts
<i>Author(s):</i>	<i>Françoise Bartiaux, Ute Dubois, Tutana Kvaratskhelia, Philippe Bocquier</i>
Title	War, energy crises, and correlates with well-being in Georgia

## S10a. Energy nexus

### Room 14

Chair: Pia Laborgne	
<i>Author(s):</i>	<i>Paula Klöcker</i>
Title	Energy Governance: Analysis of the transition towards a renewable energy matrix in Chile with citizen participation. The case of the “Los Olmos” Wind farm in the Biobío region





Author(s):	<i>Ákos Gosztanyi, Sanna Ala-Mantila, Sirkku Juhola</i>
Title	Inside Out - Transgressing boundaries at the air-energy nexus in addressing transport and energy poverty

Author(s):	<i>Agne Budzyte, Eimante Zolubiene</i>
Title	Unlocking Effective Climate Change Communication: Investigating Audience Differences in Lithuania

## II session: 14.00– 15.30

### S7c. Environmental citizenship and activism

#### Room 8

Chair: Aurore Dudka
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Author(s):	<i>Zane Datava</i>
Title	Extracting North: The Repparfjord Case

Author(s):	<i>Marlyne Sahakian et al.</i>
Title	Pathways to energy citizenship: the results of citizen action labs across Europe

Author(s):	<i>Agatino Nicita, Monica Musolino, Gaetano Maggio, Erika D'Aleo</i>
Title	Actor-Network Theory as a Framework to Analyse the Emerging of Renewable Energy Communities in Italy

Author(s):	<i>Lorenzo De Vidovich</i>
Title	The emerging organizational fields of renewable energy communities: first notes from a case in Friuli Venezia Giulia region

### S11a. Communication and education around environmental issues

#### Room 12

Chair: Ana Horta
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<i>Author(s):</i>	<i>Tessy Chinonye Njoku</i>
Title	Communication and education around environmental issues: a case study of nigeria

<i>Author(s):</i>	<i>Kamil Bembnista</i>
Title	Perceptions of Energy Borderlands—Multidimensional Discursive Practices in Europe’s Coal Regions during the War in Ukraine

<i>Author(s):</i>	<i>Riccardo Ladini, Marta Moroni</i>
Title	Does recalling a natural disaster influence people’s willingness to lower their standard of living? Evidence from a survey experiment

<i>Author(s):</i>	<i>Amélie Anciaux, Louise-Amélie Cougnon</i>
Title	Personae versus ideal types: towards a theoretical approach of climate change communication adapted to young people heterogeneous profiles

## S5e. Energy governance and policies

### Room 14

Chair: Jessica Balest
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<i>Author(s):</i>	<i>Thomas Roberts</i>
Title	Overcoming barriers and increasing uptake of home decarbonisation schemes in the UK

<i>Author(s):</i>	<i>Olena Bodnar-Potopnyk</i>
Title	Goodbye to coal, but when? Energy transition policy networks in Poland

<i>Author(s):</i>	<i>Simon Moeller</i>
Title	Energy savings through smart home systems and building automation? The problem of the user-technology gap

<i>Author(s):</i>	<i>Christian Kriel, Lars Holstenkamp</i>
Title	Regional Patterns of Forms of Participation in Germany’s Energy Transition and Their Implications for Acceleration and Justice of the Transition Process





**S12a. Geopolitics, actuate conflicts and the renewable energy transition (special session)**

**Room 9**

Chair: Itay Fishhendler
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<i>Author(s):</i>	<i>Itay Fishhendler</i>
Title	The transition under the conditions of a border conflict: the case of renewable energy in the Israeli- Palestinian conflict

<i>Author(s):</i>	<i>André Manberger</i>
Title	Battery geopolitics: The prospects for critical metal cartels

<i>Author(s):</i>	<i>Fiona Schlecht, Itay Fischhendler</i>
Title	Voluntary Energy Isolation as a Response to Geopolitical Crises: A Dynamic Boundary Approach

<i>Author(s):</i>	<i>Miri Levy Neman</i>
Title	From Camels to Panels. The climate of occupation: Critical Sustainability, Renewable Subjectivities and Israel's Solar Energy Frontier

<i>Author(s):</i>	<i>Abdullah Fahimi</i>
Title	Afghanistan's energy sociotechnical imaginaries: Alternative visions in a conflict zone





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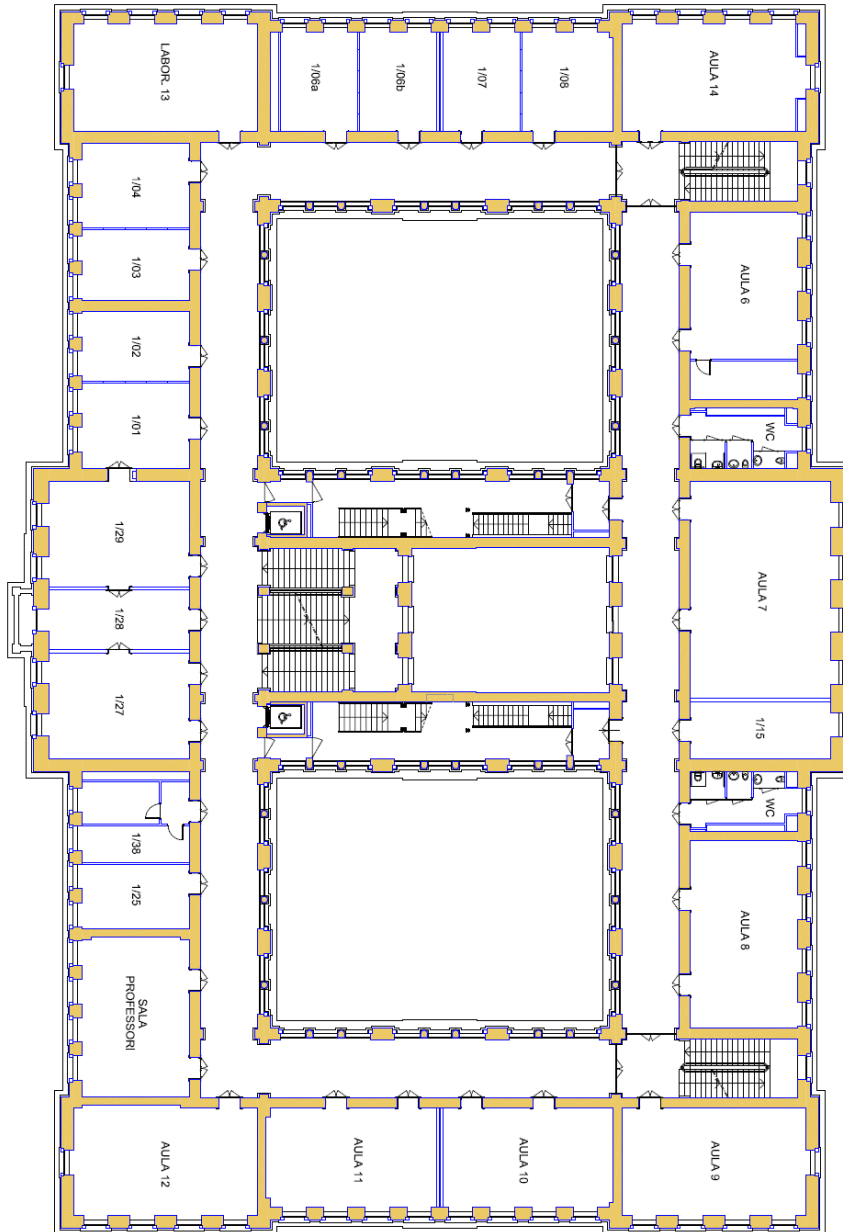
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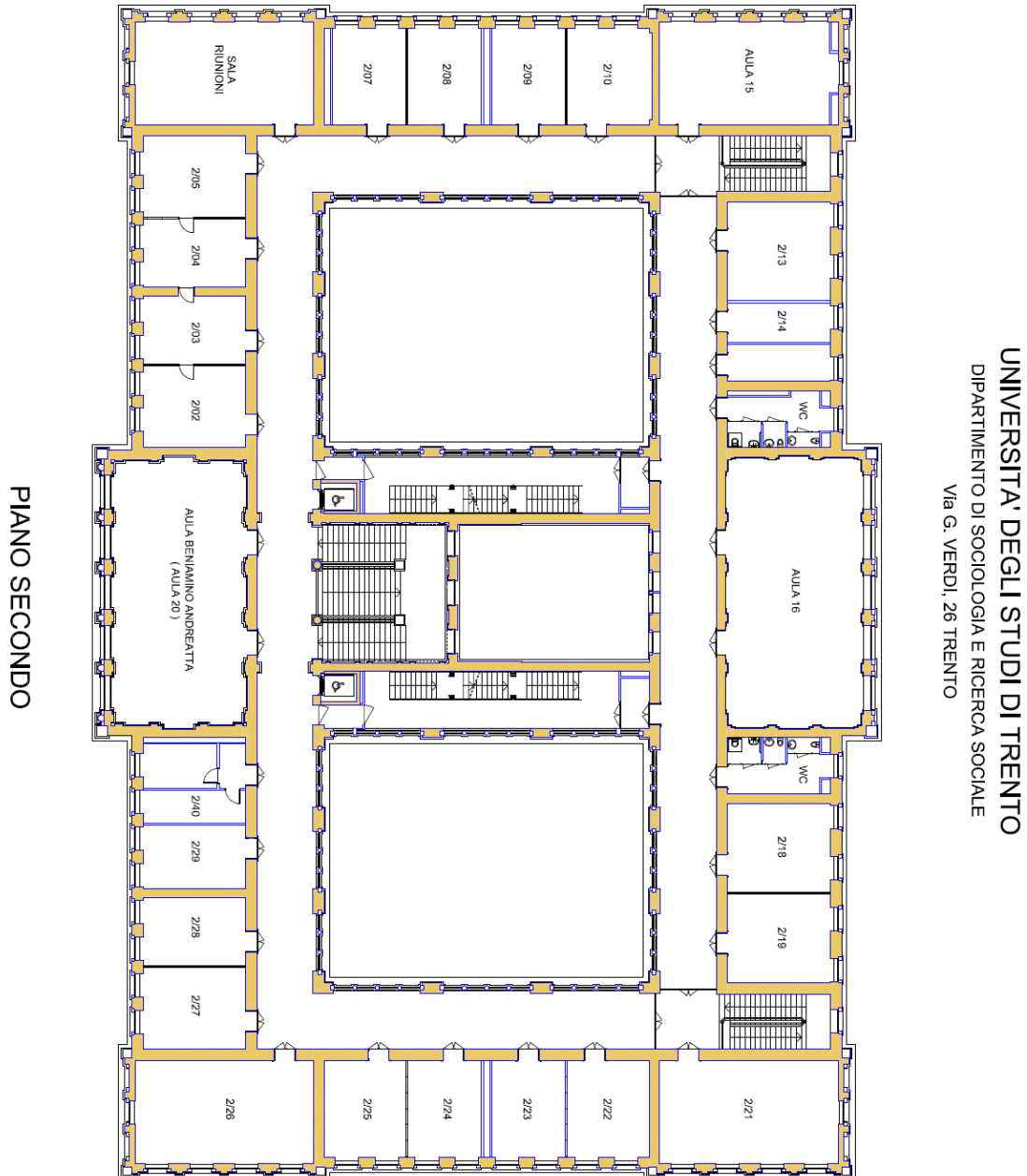
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