

# 8<sup>th</sup> UEF Law School Energy Transitions Conference

## PROGRAMME

### THURSDAY 27 JUNE

**09:00-10:00** Registration and morning coffee, Aurora building.

**10:00-10:15** Conference opening, Kim Talus. Room AU100.

**10:15-12:00** PLENARY SESSION,  
Room AU100.

Welcome words, Jaqueline Pinto & Francisca Gallegos.  
Hydrogen Roundtable. Chair: Kim Talus. Room AU100.  
Q&A and Discussion

**12:00-13:00** Lunch, Ravintola Aura. Provided by the UEF Law School for all speakers and chairs.

#### BREAKOUT SESSIONS

| 13:00-15:00 | EU Hydrogen Regulation   | Energy Disputes, Arbitration and Investments   | The technology and materials of the future  |
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|             | Chair: Jaqueline Pinto<br>Room AU202   | Chair: Kelsey Pailman<br>Room AU203  | Chair: Penelope Crossley<br>Room AU205  |
|             | A European Hydrogen Backbone or Pipe-Dreams? Legal Appraisal of the EU's Hydrogen Package and Hydrogen Infrastructure Activities in Germany and the Netherlands.<br><br>Ruven Fleming, RUG | The gem hidden behind predictability: discussing efficiency in renewable energy investment arbitration.<br><br>Natasa Rajkovic, Pompeu Fabra University.   | Bringing conflict to the table: Critical Raw materials and Corporate Due diligence for a Just Energy Transition.<br><br>Marta Paricio, Helsinki Institute of Sustainability Science             |
|             | The Regulation of Hydrogen Storage as End-Use.<br><br>Markus Sairanen, UEF   | The Investor-State Dispute Settlement (ISDS)/Arbitration Legitimacy Dilemma: Investigating the Possibilities of Trade-offs between Foreign Direct Investments and the Paris Agreement in Sub-Saharan Africa.<br><br>Olalekan Bello, University of Leicester. | Environmental governance of the Lithium industry in South America: mapping the distribution of socio-environmental burdens and benefits of mining.<br><br>Francisca Soto, King's College London |
|             | Circularizing Hydrogen: Unravelling EU Regulations for Production and Usage.<br><br>Álvaro Martín Morán, URV   | The tension between the right to regulate and protection of investments in the offshore wind energy sector.<br><br>Berfu Beysulen Angin, RUG   | Regulatory challenges: The case of the Australian Solar Waste Crisis.<br><br>Penelope Crossley, University of Sydney  |

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|  | Dynamic regulatory tools for hydrogen.  | Landmark Climate Litigation and its Relationship to 'Climate Law'.                                  | Battery Storage Markets in the EU, UK, and US: How Law and Policy Advances are Supporting the Global Energy Transition.<br><br><i>Mark James, Ace Dantzler-Woodruff, Taylor O'Hare and Samantha Privett, Vermont Law School</i> |
|  | <i>Jaqueline Pinto, UEF</i>   | <i>Thomas Muinze, University of Aberdeen.</i>   |   |
|  | Reducing fragmentation: policy and governance integration through the lens of hydrogen. | Are we done yet? Case T-1/23 Enmacc GmbH, security of supply, and the horizon of the EU gas crisis. | Strengthening electric vehicle regulation for climate control and renewable energy use in Indonesia.<br><br><i>Islam Karem Roubay Mohammed, Universitas Islam International Indonesia</i>                                       |
|  | <i>Paola Jiménez Casanova, URV</i>  | <i>Kamil Lipinski, Polish Economic Institute</i>  |   |
|  |   |   | Accelerating the deployment of renewable energy in Lithuania.<br><br><i>Leda Žilinskienė, Vilnius University</i>  |

**15:00-15:20**

**Afternoon coffee**

Provided by the UEF Law School for all speakers and chairs.

| <b>15:20-17:00</b> | <b>Hydrogen Infrastructure and trade</b><br><i>Chair: Francisca Gallegos<br/>Room AU202</i> | <b>Carbon Regulation</b><br><i>Chair: Ama Opoku Acquah<br/>Room AU203</i>   | <b>Human rights and energy justice</b><br><i>Chair: Penelope Crossley<br/>Room AU205</i>  |
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|                    | Hydrogen Trade, critical materials and WTO.<br><br><i>Sebastien Noel, UEF</i>               | Accelerating Carbon Capture and Utilization Technologies in the Context of the Newly Amended EU ETS.<br><br><i>Reza Maddahi, UEF</i>                | Uncovering the narratives around the Just Energy Transition in Colombia.<br><br><i>Lucía Belén Salazar-Gómez, Cambridge University.</i>   |
|                    | Hydrogen Certification Schemes.<br><br><i>Francisca Gallegos, UEF</i>                       | The EU CBAM and global climate finance: Implications for the South African carbon tax regime.<br><br><i>Jeanne Magnetti, Dublin City University</i> | Responsible business conduct and energy transition: the role of human rights and environmental due diligence in the renewable energy sector.<br><br><i>Daniel Iglesias Marquez, URV</i> |
|                    | Enhancing the competitiveness of Transatlantic Clean H2 Trade                               | Recycled carbon fuels and e-fuels: where does the EU stand?   | Renewable Energy Communities: a comparative   |

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| Regulation within the Hydrogen economy.<br><i>Zia Hoseini, Wageningen University</i>   | <i>Marianna Vanuzzo, Swiss Italian University</i>   | analysis of key regulatory issues.<br><i>Michele Di Vita, IUSS, Pavia</i>   |
| Hydrogen transformation in the Nordic and Baltic region: the challenges for the gas sectors in the light of the upcoming H2 legislation.<br><i>Mykola Lakovendo (Helmholtz-Zentrum Berlin für Materialien und Energie)</i> | The Future of Decarbonization in West African Petroleum States.<br><i>Ama Opoku Acquah, UEF</i>   | An Assessment of The Current Mining and Mine Closure Regulatory Framework on the Social Aspects of Closure in Nigeria.<br><i>Vivian Ebete, University of Dundee</i> |
| Hydrogen barriers and risks.<br><i>Zubin Bilimoria, University of Sydney</i>   | Carbon pricing and fossilflation - The impact of the energy crisis.<br><i>Sergiej Druchyn and Adam Juszcak Kozminski University &amp; Polish Economic Institute</i> | Legal pathways to equitable phase out of fossil fuels.<br><i>Kim Bouwer, University of Durham; Matteo Fermeglia, and Daria Shapovalova, University of Aberdeen</i>  |

**17:10-22:00 Drinks and Conference Dinner.** *Aura Ravintola.* Provided by the UEF Law School for all speakers and chairs.

## FRIDAY 28 JUNE

**10:30-11:00 Morning Coffee.** Provided by the UEF Law School for all speakers and chairs.

### BREAKOUT SESSIONS

| 11:00- 12:30   | <b>Hydrogen economy and stakeholder participation</b><br><i>Chair: Alba Fornas<br/>Room AU202</i>  | <b>Legal Principles and Culture</b><br><i>Chair: Nana Asare Obeng-Darko<br/>Room AU203</i>   | <b>Energy Transition</b><br><i>Chair: Madeline Taylor<br/>Room AU205</i> |
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| From Scratch: Building a Just Hydrogen Economy through Decision-Making.<br><i>Alba Fornas, RUG</i>       | Of Solidarity and Sovereignty: Contested Interests in European Union Energy Policy.<br><i>Nana Asare Obeng-Darko, University of Lapland.</i> | Is the energy transition good for the environment? Impact of climate action on environmental degradation.<br><i>Tomi Akanle Eni-ibukun, Aberdeen</i> |  |
| De-risking novel energy technologies in the Anthropocene – the Australian experience of public subsidies | From Energy Solidarity to Environmental Solidarity: strengthening the coherence of climate and energy law in the EU legal order.             | Co-location and Cooperation: Regulating Agrivoltaics Models.   |  |

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| and regulation to establish a domestic hydrogen economy.<br><i>Jordi Pettit, Macquarie University</i>  | <i>Marina Trindade, UEF</i>  | <i>Madeline Taylor, Macquarie University</i>   |
| Exploring the institutional structure's influence on the Dutch Hydrogen Transition.<br><i>Renske van 't Veer, Delft University</i>   | Facilitating the EU's Clean Energy Transition by Mitigating Public Value Conflicts using Principles of Energy Justice.<br><i>Shakya Wickramanayake, Tilburg University</i> | Tripple Threat-Climate Change, Technology Transfer and Regime Fragmentation in Africa.<br><i>Soibi Bob- Manuel, University of Aberdeen</i> |
| Inter-temporal cost allocation and the role of exceptional cross-subsidies in financing hydrogen transmission pipelines within the European Union.<br><i>Laura Huomo, Energy Helsinki, Bird &amp; Bird</i> | EU Ensuring Sustainable and Responsible Sourcing and Processing of Raw Materials<br><i>Martin Svec, Masaryk University</i>   | Strategic Raw Materials and the Clean Energy Transition.<br><i>Maher Khadour, Magnusson</i>  |

**12:30-13:30**

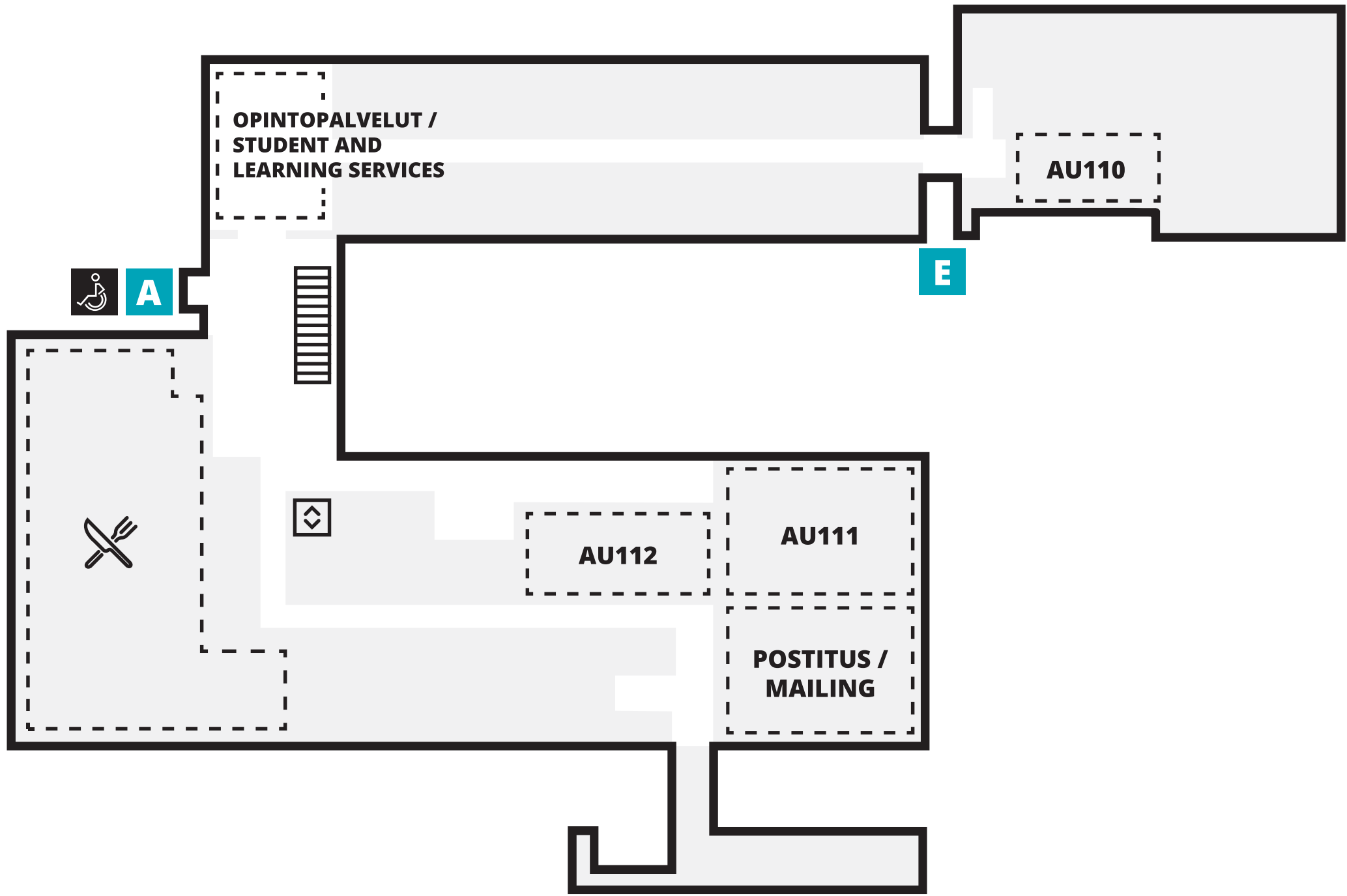
**Lunch, Ravintola Aura.**

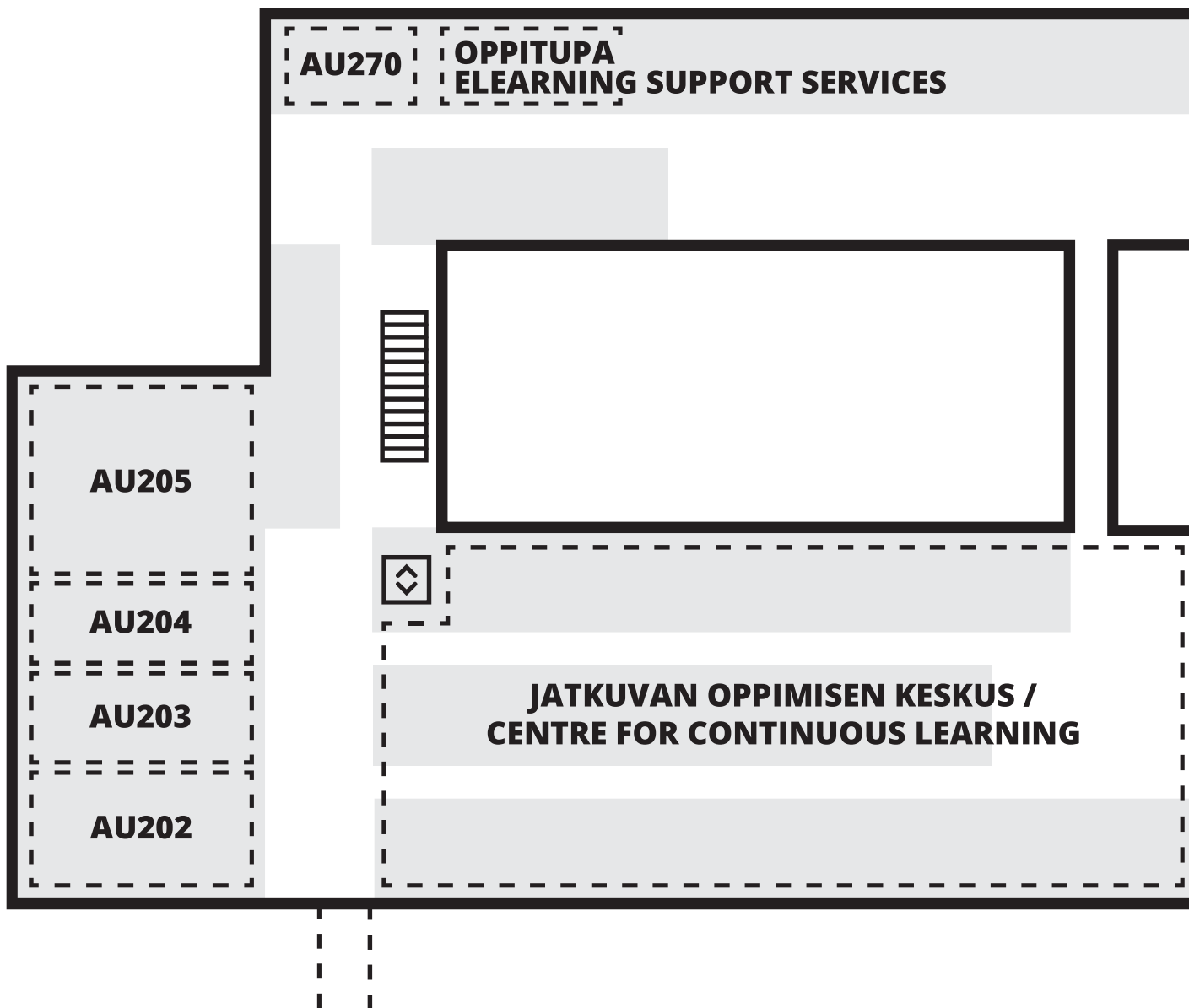
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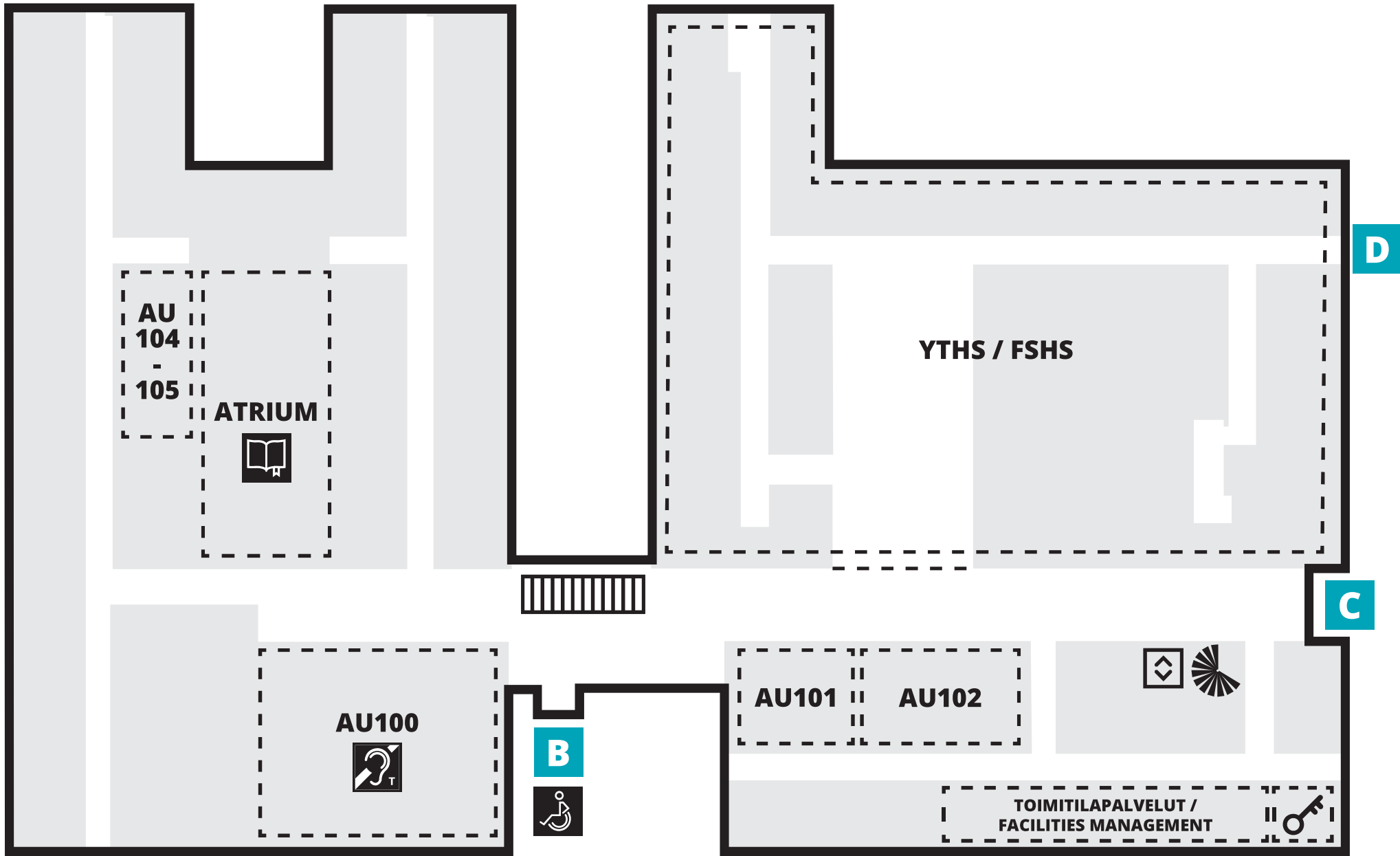
| <b>13:30-15:00</b>   | <b>International and Comparative Hydrogen Regulation</b><br><i>Chair: Tina Soliman-Hunter<br/>Room AU203</i>  | <b>Energy Transition</b><br><i>Chair: Sirja-Leena Penttinen<br/>Room AU205</i> |
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| A wolf in sheep's clothing?<br>Activity classification and regulatory framework for hydrogen production.<br><i>Tina Soliman-Hunter, Macquarie University</i>   | A Contemporary International Law approach to Achieving Global Energy Transitions: Collaboration as the only applicable Legal Tool.<br><i>Nasser Alreshaid, OPEC</i> |  |
| Regulating Renewable and Low carbon Hydrogen Fuels in Heavy-Duty Transportation.<br><i>Kelsey Pailman, RUG</i>   | Shifting national interests during the energy transition: The case of Oman.<br><i>Ahad Al Yahya. Sultan Qaboos University in Muscat, Sultanate of Oman</i>          |  |
| Energy Transition Regulation to Green Hydrogen Energy based Economy in Indonesia and ASEAN Net Zero Emission Goal: Quo Vadis?<br><i>Satya Arinanto and Dian Parluhutan, University of Pelita Harapan</i> | EU Emergency Energy Regulations.<br><i>Ludvik Zelinka, Masaryk University</i>   |  |

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| <p>Hydrogen As a Catalyst for Green Growth and Innovation: A Comparative Analysis of Regulatory Frameworks and Best Practices in Different Regions.</p> <p><i>Ayodeji Stephen Adekanbi, Dublin City University</i></p> | <p>Future of Energy Investment Arbitration in EU and Beyond: The Curious Case of Energy Charter Treaty (ECT).</p> <p><i>Aditi Pandey, University of Geneva &amp; University of Lugano, Switzerland</i></p> |
| <p>Navigating Renewable Energy Laws: A Comparative Analysis of the European Union and China.</p> <p><i>Kunjie Wang, University of Macau</i></p>  | <p>The role of the (inter)national legal framework and contracts in the energy transition.</p> <p><i>Opal Morales Asencio, Amsterdam University</i></p>  |
| <p><b>15:15-15:30</b>    <b>Closing words. <i>Kim Talus</i>. Room AU100</b></p>  |  |
| <p><b>16:00</b>            <b>Buses leave to Koli</b></p>  |  |

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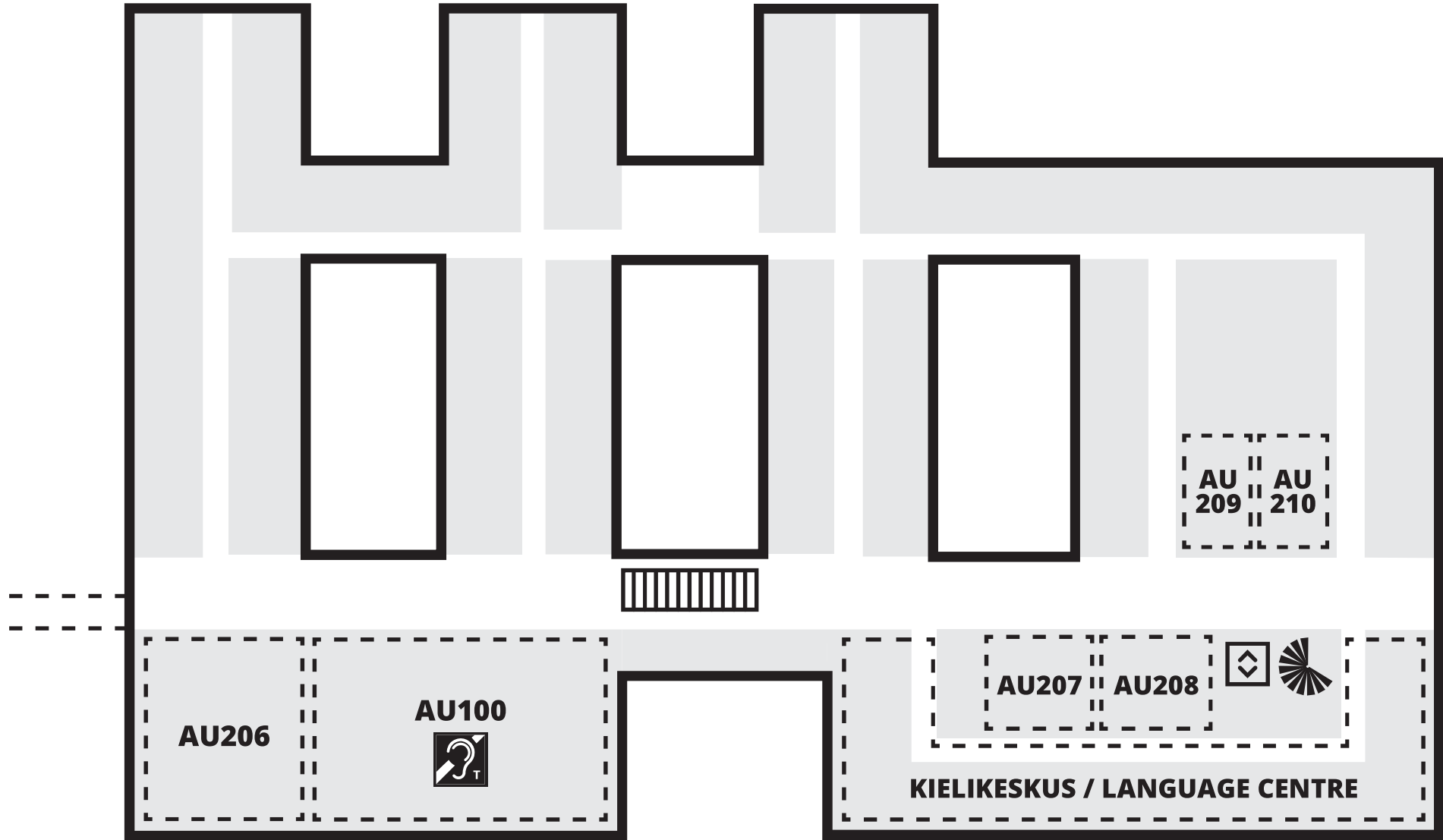






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