

CONFERENCE THEMES

1. POLITICAL AND REGULATORY FRAMEWORKS

- o The European Green Deal and its national implementation
- o International policy comparisons (EU, US, China) in sustainable mobility

2. TECHNOLOGICAL INNOVATIONS

- o Battery technologies: solid-state, recycling, and lightweight materials
- o Hydrogen, alternative energy and alternative fuels for transport and shipping
- o Circular economy in automotive production
- o Vehicle-to-Grid (V2G) and bidirectional charging

3. ECONOMIC AND BUSINESS PERSPECTIVES

- o Cost-benefit analysis of sustainable transitions
- o Supply chains, rare earth materials, and local value creation
- o Labour market transformation and skills development

4. SOCIAL AND ENVIRONMENTAL IMPACTS

- o Consumer acceptance and behavioural change
- o Life cycle assessment of vehicle types
- o Urban mobility, public transport, and smart city integration

5. CONTROVERSIES AND CHALLENGES

- o Ethical sourcing and human rights in raw material supply chains
- o Infrastructure readiness: charging, hydrogen, and grid capacity
- o Greenwashing and corporate sustainability credibility

6. CASE STUDIES AND GOOD PRACTICES

- o EU manufacturer strategies and pilot projects
- o The role of start-ups and non-European disruptors

7. FUTURE SCENARIOS

- o Pathways for European mobility to 2040
- o Mobility-as-a-Service (MaaS) and autonomous vehicles
- o Post-fossil visions beyond electric cars

CONFERENCE MODE

Hybrid mode: Online for international participants and direct F2F for local participants.
The conference will also be streamed online

Accepted papers will be published as a book of proceeding and on INTEC website.
More details on the conference and submission guidelines can be found on the INTEC website <https://intec.fh-joanneum.at/>



For any enquiries and more information regarding the conference, please kindly contact POLIS University: keti_hoxha@universitetipolis.edu.al