Conference Tracks: The Organising Committee of the Conference on Climate Change and Resilience in Architecture (CCRA) is calling for abstract submissions under the following tracks:

Track 1: Innovative Sustainable Design Strategies

This track focuses on exploring and discussing innovative design strategies that architects can employ to create sustainable and resilient structures. Topics may include passive design techniques, green building materials, and cutting-edge technologies that contribute to energy efficiency and environmental sustainability.

Topics include but are not limited to:

- Passive Design Principles: Integrating natural elements for optimal energy efficiency.
- Green Building Materials: Exploring sustainable and eco-friendly materials for construction.
- Advanced Energy Systems: Harnessing renewable energy sources for buildings.
- Technological Integration: How emerging technologies can enhance sustainability in architectural design.

Track 2: Climate-Responsive Urban Planning

This track delves into the intersection of architecture and urban planning in the face of climate change. Discussions may revolve around designing cities and urban spaces that are resilient to extreme weather events, promoting green infrastructure, and fostering sustainable transportation solutions to mitigate the impact of climate change on urban environments.

Topics include but are not limited to:

- Resilient Urban Infrastructure: Designing cities with climate-resilient infrastructure.
- Green Spaces and Biodiversity: Incorporating greenery to mitigate urban heat islands and enhance biodiversity.
- Sustainable Transportation Solutions: Promoting eco-friendly and resilient transportation systems.
- Smart Cities: Leveraging technology for efficient urban planning and resource management.

Track 3: Adaptive Reuse and Retrofitting for Climate Resilience

This track focuses on the adaptive reuse and retrofitting of existing structures to enhance their resilience to climate change. Participants can explore case studies, best practices, and innovative approaches to transform buildings and spaces into more sustainable and climate-resilient structures, minimizing environmental impact.

Topics include but are not limited to:

- Case Studies in Adaptive Reuse: Successful examples of transforming existing structures sustainably.
- Retrofitting Techniques: Innovative methods for retrofitting buildings to withstand climate challenges.
- Circular Economy in Construction: Reducing waste and promoting sustainability through circular construction practices.
- Balancing Historic Preservation and Sustainability: Strategies for preserving historical significance while improving climate resilience.

Track 4: Community Engagement and Social Sustainability

Addressing climate change in architecture goes beyond technical solutions. This track highlights the importance of community engagement and social sustainability in architectural design. Topics may include participatory design processes, community-based initiatives, and the role of architects in fostering social resilience in the face of climate-related challenges.

Topics include but are not limited to:

- Participatory Design Processes: Involving communities in the architectural design decision-making.
- Socially Inclusive Design: Ensuring accessibility and inclusivity in architectural projects.
- Community-Based Resilience Initiatives: Examples of projects that empower communities to build resilience.
- Architectural Solutions for Social Challenges: Addressing social issues through sustainable architectural interventions.