The 2nd International Conference On:
Health & Environmental Resilience and Livability in Cities (HERL)

14 - 15 MAR 2023
VIRTUAL CONFERENCE

Sustainable urban design, and a focus on environmental quality and comfort, have proven time and time again, that it enhances the lives of cities’ inhabitants, and protects the future of our planet.

Join us at IEREK to further discuss the topic of livability in cities, in our 2nd edition of the Health & Environmental Resilience and Livability in Cities’ conference, in collaboration with Università Degli Studi di Perugia, Italy.

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Conference Themes

1. Sustainable Urban Systems Design
   1.1 Urban Climate: Reasons and Impacts
   1.2 Climate Change Challenges and Mitigation
   1.3 Urban Tactic Design and Planning
   1.4 Sustainable and Natural Resources Management
   1.5 Urban Design: Urbanization and Development

2. Livability at the heart of a City’s Urban Planning
   2.1 Green Infrastructure and Climate Strategy
   2.2 Social Bonds and Healthy Behaviors
   2.3 Medical management and Urban Issues

3. Environmental Quality, Wellbeing and Comfort
   3.1 Indoor and Outdoor Comfort
   3.2 Energy Efficient Urban Areas
   3.3 Renewable and Clean Energy Implementation
   3.4 New and Smart Mitigation Strategies
   3.5 Green Initiatives and Sustainable Urbanism

4. Innovations In Smart Cities
   4.1 Environmental Monitoring
   4.2 Citizen Science in Smart Cities
   4.3 IoT in Smart Cities
   4.4 Big Data Analytics and Cloud Computing

5. Health Implications in a Changing Environment
   5.1 Urban Environmental Impact
   5.2 Urban Environment and Health Issues
   5.3 Urban Heat Islands and Heat Waves
   5.4 Urban Resilience to Climate Change
   5.5 Impacts of Climate Change on Health and Well-being

Conference Publications

All accepted papers will be either published as chapters in the book series (ASTI) by Springer, which is indexed in Scopus, or online in "Resourceedings" by IEREK Press.

Conference Chair

Anna Laura Pisello
Assistant Professor of Environmental Applied Physics at the University of Perugia in Italy.