

## "Single and Multi-Hazards in Urban Areas"

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What hazards do cities face and how might those hazards interact? In this two hours of talk and activities we will consider the challenge of urban environmental hazards and hazard interactions (multi-hazards) in urban areas. In small groups and one large group we will consider: (i) Single hazards that might influence the city. (ii) The interactions of those hazards with themselves (multi-hazard cascades and coincident hazards). (iii) Impacts both the single and multi-hazards might have on physical exposure and vulnerability of the urban area. (iv) How a city evolves over time with influences such as anthropogenic processes on the natural hazards. **Before coming (20' homework): Please choose one urban area (this could be ONE city or town anywhere in the world, any size) and do appropriate research to find all single natural hazards that might influence that urban area and then consider what impacts (think broadly) those single hazards might have on that area.**