

## Environment 2.0: Through Cracks in the Pavement

Leonardo Guest Editor: Drew Hemment

CALL FOR PAPERS

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The second call for papers of the Leonardo special project Lovely Weather: Artists and Scientists on the Cultural Context of Climate Change seeks new cross-disciplinary thinking on sustainability in urban environments, with a focus on creative intervention, social change and non-Western perspectives.

In urban environments we are separated from the consequences of our actions as surely as the tarmac of the road cuts us off from the earth beneath. This physical boundary encourages a phenomenological separation. It is also a symptom and a driver of a global reliance on the private car and fossil fuel. But between the cracks in the pavement, another world flourishes---local activism, recycling, environmental collectives, permaculture, urban gardening.

Artistic and social projects can widen the cracks in the pavements. Such creative innovations might be artworks, social entrepreneurship, scientific intervention or innovations that harness everyday creativity. They might seek to decode the complex relationships between people, nature and technology in urban settings. Or they might be conceived as interventions that can help contribute to profound social change, or suggest alternative possibilities for or critical perspectives on sustainability.

A new relationship is emerging as computing migrates into the environment. When the Earth is mapped, tagged and digitized, it ceases to be inert raw material and becomes instead navigable, computable and manipulable. How will this affect the way that industrial societies have viewed the environment as a resource to be exploited and tamed?

Leonardo is soliciting texts that document the works of artists, researchers, and scholars involved in the exploration of sustainability in urban environments. Themes and issues may include:

- Sustainability in urban environments
- Ubiquitous, pervasive, locative and mobile communication technology
- Growing community
- Sowing seeds of social change.

Linked activity includes an Urban Climate Camp forum at ISEA2008 in Singapore in August 2008, and an exhibition and workshop at Futuresonic 2009 in Manchester, U.K., during May 2009, <http://www.futuresonic.com>. Submissions are welcome in all linked strands of activity.

Authors are encouraged to submit manuscripts or proposals to [leonardomanuscripts@gmail.com](mailto:leonardomanuscripts@gmail.com). Leonardo submission guidelines can be found of Leonardo On-Line: <http://www.leonardo.info>.

For more information on Leonardo special project Lovely Weather: Artists and Scientists on the Cultural Context of Climate Change visit [here](#).