

Transport for health and the environment (getting around in a disruptive world)

Stuart Batterman, Ph.D

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December 19 | 11:00 AM

Amphitheatre II of the Department of Mechanical Engineering, University of Coimbra



Dr. Batterman's research and teaching interests address environmental impact assessment, human exposure and health risk assessment, and environmental management. His research addresses both theoretical work and applied laboratory and field studies. He is particularly interested in improving exposure measures that can be used in risk assessments and epidemiological studies; measuring toxic compounds including volatile organic compounds (VOCs) found as pollutants in drinking water, ambient and indoor air, and statistical and modeling methods that can be used to interpret and extend available measurements. His research is applied to contemporary problems including ambient and indoor air quality, environmental epidemiology, policy analysis, environmental engineering, environmental justice, and life cycle analysis. His international projects include training and research programs in the environmental sciences and engineering in Africa (especially South Africa) and Europe (especially Portugal, Russia and Finland). He directs the Hazardous Substances Academic Training Program and the Pilot Project Research Program in the NIOSH-supported Education and Resource Center.

Followed by:

12:30 AM **Lunch*** at the University's buffet (Pólo II)

01:30 PM **Scientific meeting*** for young researchers (doctoral candidates and post-docs) from the MIT Portugal Program (Sustainable Energy Systems and Transportation Systems) and the Energy for Sustainability Initiative of the University of Coimbra.

* For both lunch and scientific meeting, **registration is required**. Please send an email to: rita.garcia@dem.uc.pt and fausto.freire@dem.uc.pt with your name, contact information, PhD program (if applicable) and research topic, until **17 December**. (Lunch cost: 7 euros, paid at the entrance of the buffet restaurant).

Organization:



CIE
CENTER FOR
INDUSTRIAL
ECOLOGY

**Center for Industrial Ecology,
University of Coimbra**
tel: + 351 239 790 708/39
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<http://www2.dem.uc.pt/CenterIndustrialEcology/>



**Energy for Sustainability Initiative,
University of Coimbra**

<http://www.uc.pt/efs>