



Stockholm Seminars

Focusing on the dynamics and stewardship of social-ecological systems

Obstacles and opportunities in environmental management

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Linné Hall, The Royal Swedish Academy of Sciences

Lilla Frescativägen 4A, Stockholm

Environmental management presents major challenges and a variety of obstacles stand in the pathways to solutions. These obstacles, however, also present opportunities, and this lecture will explore some of these.

Key among them are the development of truly multidisciplinary approaches to the development of general conceptual and theoretical frameworks that lead to practical solution to specific problems. The Beijer Institute and the Stockholm Resilience Centre are examples of institutions taking on such approaches.

Ecosystems and the biosphere are complex adaptive systems, and are parts of a larger coupled social-environmental complex adaptive system that presents unique challenges for management.

About Simon Levin

Professor Levin's research interests include complexity, and understanding how macroscopic patterns and processes are maintained at the level of ecosystems and the biosphere, in terms of ecological, behavioral, and evolutionary mechanisms that operate primarily at the level of the organisms.

His book, "Fragile Dominion: Complexity and the Commons", is an introduction to his view of the issues underlying the dynamics and management of ecological systems, with broad analogies to socioeconomic systems.

The lecture is free of charge and open for all interested. For information and videos of the seminars visit www.stockholmresilience.su.se/stockholmseminars. To receive email notifications register with info@stockholmresilience.su.se

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