Call for Papers
SPECIAL COLLECTION: Environment-Energy Nexus: Industrial Ecology’s Perspective

Guest Editors: Hakan Caliskan, PhD., Usak University (Lead Guest Editor) (hakan.caliskan@usak.edu.tr); Najet Aroua, PhD., Polytechnic School of Architecture and Urbanism of Algiers (arouanajet@yahoo.fr); André Maïsseu, PhD., World Council of Nuclear Workers-WONUC (andre.maisseu@wanadoo.fr); Yasar Demirel, PhD., University of Nebraska-Lincoln (ydemirel2@unl.edu)

Aims & Scope

Industrial ecology is a rapidly growing field that systematically examines local, regional, global materials, energy utilization, and flows in products, processes, industrial sectors and economies. It focuses on the potential role of industry in reducing environmental burdens throughout the product life cycle from the extraction of raw materials to the production of goods and their management. Industrial ecology sees corporate entities as key players in the protection of the environment, particularly where technological innovation is an avenue for environmental improvement.

This Special Collection will cover the topics related to the environment and energy from an industrial ecology perspective. All related manuscripts could be considered as the main support to make environmental considerations as a part of strategy, design, production and product end-of-life activities, through the re-engineering of process and activities in an industrial eco-system.

The topics covered in this special collection are:

• Industrial ecology: tools and applications
• Industrial symbiosis
• Energy and environmental sustainability, Green energy
• Social values for a sustainable economy, Life cycle sustainability analysis (LCSA), Life cycle assessment (LCA)

Information for Prospective Authors

• In preparing their manuscript, the authors should follow the manuscript format described at the journal’s site (https://ascelibrary.org/page/authorservicesjournals)
• In submitting their manuscript electronically, the authors should access the journal at the Manuscript Tracking System (https://www.editorialmanager.com/jrneeeeng/default.aspx)

When submitting, the authors should indicate in their cover letter that the paper is being submitted in response to this call for paper (Special Collection: Environment-Energy Nexus: Industrial Ecology’s Perspective).

Submission Timetable

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