Symbiosis: Nature in Partnership

Nicolette Perry

Symbiosis publishes the results of original research contributing to the understanding of symbiotic interactions at the molecular, cellular and organismic levels. The journal is intended to introduce new or unknown symbioses for research in symbiology. This wide-ranging approach is designed to encourage and enhance interaction among researchers in the various sectors of an intriguing and rapidly expanding field. Topics of particular interest include nutritional interactions; mutual regulatory and morphogenetic effects; structural coadaptations; interspecific recognition and specificity; ecological

An industrial symbiosis constitutes a local partnership where, partners provide, share and reuse resources to create shared value. The purpose of industrial symbiosis is to create loops of technical or biological materials while minimizing the leakage and waste in the loops - demonstrating some key parts of a circular economy, at a local scale. This sort of symbiosis began in Kalundborg in 1961, initially with the area's water supply. Collaboration between the partners is now second nature and every new decision in each company will consider the possibilities for and impact on the other partners and the Kalundborg as a whole. This mindset is strengthened by shared values and aided by the fact that none of the companies are in direct competition.