EÖRS SZATHMÁRY

Eörs Szathmáry (born 1959) is a Hungarian evolutionary biologist at the Parmenides Center for the Conceptual Foundations of Science in Pullach/Munich and at the Department of Plant Taxonomy and Ecology of Eötvös Loránd University, Budapest.

His main interest is theoretical evolutionary biology and focuses on the common principles of the major steps in evolution, such as the origin of life, the emergence of cells, the origin of animal societies, and the appearance of human language. Together with his mentor, John Maynard Smith, he has published two important books which serve as the main references in the field (The Major Transitions in Evolution, Freeman, 1995, and The Origins of Life, Oxford University Press, 1999). Both books have been translated into other languages (German, French, Japanese, Spanish, Italian and Hungarian). He is a member of Academia Europaea and the Hungarian Academy of Sciences. He received the New Europe Prize by six Institutes for Advanced Study and the Hungarian Academy Award. He is also a senior researcher at the new Institute of Advanced Studies Kőszeg, Hungary.

Difficult Questions about Evolution

I shall consider some burning and difficult problems in evolution, including
-- The origin of life (common or rare, what chemistry does not yet know although it should)
-- The origin of the eukaryotic cell (why we seem to "know" less now then twenty years ago)
-- The origin of language (what brain science cannot yet tell although we would need that)

All these issues set a partial agenda for evolution research in the next decades.

Website: [http://ramet.elte.hu/~ramet/staff/Szathmary/szathmary_alap.html](http://ramet.elte.hu/~ramet/staff/Szathmary/szathmary_alap.html)