

Short CV of Kornel L Kovacs

Kornel L. Kovacs (55) is professor and chairman at the Department of Biotechnology, University of Szeged, Hungary and senior scientific advisor at the Biological Research Center of the Hungarian Academy of Sciences. He serves as Chairman of the Biotechnology Division of the Hungarian Biochemical Society and heads one of the EFB Regional Branch Offices.

A graduate of the University of Szeged (1971), he has considerable expertise in international collaborations after spending some 4 years at the University of California, Berkeley and University of Georgia, USA and 1 year in the CEA-CEN Grenoble, France and being involved in a number of international projects, e.g., as chairman of COST Action 818 and 841 on biohydrogen, participant in 4 EU 5th Framework RTD projects and head of an EU Framework Programme advisory liaison office serving Hungarian scientists in life sciences.

He directs a research team of 5 senior scientists, 5 postdocs, 10 PhD. students and 12 graduate students working on various basic research aspects of microbial gas metabolism (H_2 and CH_4), the molecular biology and proteomics of related events in microorganisms (phototrophic bacteria, methanotrophs, heterotrophs, hyperthermophilic archaea), and the utilization of microbes in environmental biotechnology. He is the scientific director of an industrial fermentation facility designed to produce microbes for bioremediation purposes.