

MIKLÓS KERTÉSZ

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SPECIALIZATION

- Vegetation science
- Environmental mapping

FIELDS OF INTEREST

- Mapping of soil and vegetation
- Vegetation-herbivore interactions
- Spatial pattern of vegetation at micro- and meso-scale
- Diversity-productivity relations in grasslands

EDUCATION

- M.Sc., Biology, Eötvös Loránd University, Budapest, 1982. Thesis: Correlation between PAR pattern and fern species distribution in a planted Scotch pine stand.
- Dr. univ., Biology, Eötvös Loránd University, Budapest, 1989. Thesis: Soil moisture content and vegetation pattern on open sandy grassland.
- Ph.D., Biology, Eötvös Loránd University, Budapest, 1996.

LANGUAGE SKILL: English (working language), Spanish

POSITION

- Senior Research Fellow, Inst. of Ecology & Botany of the Hungarian Acad. Sciences, 1998-
- Senior Research Fellow, Research Institute for Soil Science and Agricultural Chemistry, Hungarian Academy of Sciences (MTA TAKI), Budapest, 1996-98
- Research Fellow, MTA TAKI, 1988-96.
- Research Associate, MTA TAKI, 1982-88.

PROJECTS

- "Optimal resolution mapping for salt affected landscapes" (Participant, US AID PSTC Grant No. DHR-5600-G-00-1055-00 and OTKA Grant No. F-5400, 1991-5)
- "Pattern of vegetation - mammal relationships in Bugac Juniper Forest" (PI, OTKA Grant No. T-6437, 1993-6)
- "Development of Hungarian-American collaborative research efforts: Biodiversity and long-term ecosystem research sites" (Participant, NSF Grant No. 94-07794)
- "Land cover - land use change forcing regional climate change in the Kiskunsag of Hungary" (Participant, NATO, 1996-8)
- "Foundation of long-term ecological experiments in Kiskunság" (Co-PI, Acad. Res. Fnd., 1996-7)
- "Fine scale diversity-productivity relation in sand grassland" (PI, OTKA Grant T-032319, 2000-3)

PUBLICATIONS

- 7 refereed research papers
- 16 other research papers
- 31 lecture and poster abstracts

SEE Z. SIMONFFY'S RESUME FOR PROPOSED CUAP PROJECT SUMMARY