



Nils Chr. Stenseth

Élu Associé étranger le 21 juin 2005, dans la section de Biologie intégrative

Nils Chr. Stenseth, né en 1949 en Norvège, Professeur d'écologie et d'évolution à l'université d'Oslo, a consacré ses recherches à la dynamique spatio-temporelle des populations et des communautés par la modélisation statistique de données écologiques à long terme dans une perspective de biologie évolutive. Les travaux qui lui ont valu une réputation internationale ont montré les facteurs environnementaux responsables des cycles de variations des populations de rongeurs et de leurs prédateurs en Arctique. Nils Chr. Stenseth s'est également intéressé aux processus qui ont conduit à la disparition des bancs de morue et aux conditions qui pourraient permettre leur reconstitution ainsi qu'à l'impact de l'effet El Nino et de l'oscillation Nord Atlantique sur les écosystèmes marins.

Nils Chr. Stenseth is Professor at the University of Oslo, where he is the head of the Department of Ecology and Evolution. His research is essentially dealing with the spatio-temporal dynamics of populations and communities by a statistical modelisation of long term ecological data within an evolutionary perspective. He is internationally recognized for his work which enabled to identify those environmental factors involved in the variation cycles of the populations cycles of arctic rodents and of their predators. But he has huge and diverse interests and for example he studied those processes involved in the drop of cod populations and in the conditions that would allow their restoration. He also investigated the impact of El Nino and of the North Atlantic oscillation on marine ecosystems.

Curriculum vitae

1978	Dr. philos. University of Oslo (Norway)
1975-1978	Research Associate, University of Oslo
1979-1982	Associate Professor of Ecology, University of Lund (Sweden)
1980-1985	Associate Professor of Population Dynamics, University of Oslo
1985-1989	Full Professor of Population Dynamics, University of Oslo
1990-1992	Director, Centre for Development and the Environment
1990-2003	Professor of Zoology, University of Oslo
2000-present	Senior/Chief Scientist II, Institute of Marine Research

Membership

- 1986 Fellow of the Norwegian Academy of Science and Letters
- 2002 Fellow of the Royal Norwegian Society of Science and Letters
- 2005 Fellow of the Academia Europaea

Awards

1985 Fridtjof Nansen Award for Work on Evolutionary Biology

1996 Award for Outstanding Performance in Science, University of Oslo

2000 Award for Outstanding Research, Research Council of Norway

2006 Einstein Professor, Chinese Academy of Science

Le 20 décembre 2006