

Das internationale *UseNet* auf dem Internet bietet als ein weltweites Informationsnetz zu fast allen Bereichen menschlichen Wissens News-Gruppen.

Diese News-Gruppen funktionieren ähnlich wie Schwarze Bretter, an denen man quasi per E-Mail (Elektronischer Post) Fragen oder Diskussionsbeiträge öffentlich „aufhängen“ kann. Diese Beiträge werden Poster genannt. Sie werden von

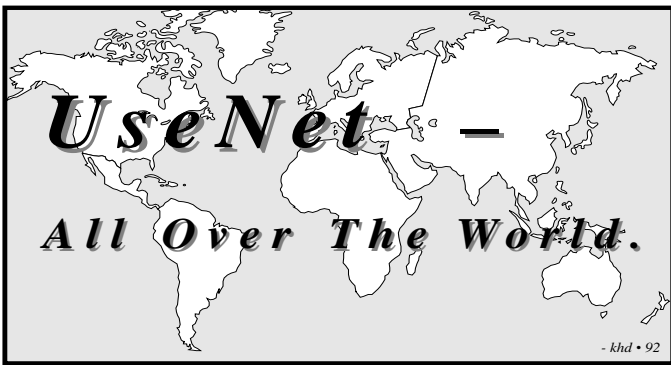
sehr vielen Nutzern (user) rund um den Globus gelesen, so daß man wertvolle Hinweise erwarten kann. Die eigene wissenschaftliche Arbeit kann durch solche Diskussionen wesentlich bereichert und gefördert werden.

Im *UseNet* sind auch viele News-Gruppen vorhanden, die sich mit den speziellen Fragen unterschiedlicher Wissenschaften beschäftigen.

In diesem Merkblatt wird ein kurzer Überblick sowie eine Einführung zu den News-Gruppen des *UseNets* gegeben, die sich mit Fragen der biomedizinischen Wissenschaften (life sciences) beschäftigen. Dieses Merkblatt wurde aus verschiedenen im Internet veröffentlichten Hinweisen von der Abt. Wissenschaftliche Datenverarbeitung zusammengestellt.

1. General Information

This is an information about the biological and medical oriented UseNet groups. Most of them are newsgroups of the *sci* hierarchy (sciences) and the *bionet* hierarchy. The *bionet* groups are distributed by the BIOSCI – International News-groups for Molecular Biology. It is designed to help you find the best place to post your questions/discussions. News groups marked with ■ are moderated groups. Before going to the group descriptions, let's look at some general points.



2. If you're new to UseNet

If you're new to UseNet, be sure to read *news.announce.newusers* and *news.newusers.questions*. You'll find lots of valuable information there, along with some friendly folks who can help with the things we all had to learn.

3. Crossposting

You should have very little need to crosspost (posting to more than one group) within the

biomedical newsgroups. Try to find the group that most specifically fits your topic and post to it only.

4. The UseNet BioMed Groups:

There are several newsgroups in the *sci* hierarchy for discussions related to biomedical topics. Here are the group names, along with their definitions. Each of these is followed by a more or less detailed explanation of the newsgroup (mostly less!).



- sci.bio**
Discussion about biology and related sciences.
- sci.botany**
Discussion about botany and related topics.
- sci.bio.conservation**
Discussion about conservation and related topics.
- sci.bio.ecology**
Discussion about ecology and related topics.
- sci.bio.entomology.lepidoptera**
Discussion about lepidoptera.
- sci.bio.entomology.misc**
Discussion about other entomology issues.
- sci.bio.ethology**
Discussion about ethology and related topics.
- sci.bio.evolution**
Discussion about evolution and related topics.
- sci.bio.fisheries**
Discussion about fisheries and related topics.
- sci.bio.food-science**
Discussion about all topics of the food sciences.
- sci.bio.herb**
Discussion about herbs and related topics.
- sci.bio.herp**
Discussion about herps and related topics.
- sci.bio.microbiology**
Discussion about microbiology and related topics.
- sci.bio.misc**
Discussion about miscellaneous topics related to biology.
- sci.bio.paleontology**
Discussion about palaeontology and related topics.
- sci.bio.systematics**
Discussion about systematics in biology.

- sci.bio.technology**
Discussion about biotechnology issues.
- sci.med**
Discussion about medicine and related issues.
- sci.med.aids**
Discussion about AIDS and related topics.
- sci.med.cardiology**
Discussion about all aspects of cardiology.
- sci.med.dentistry**
Discussion about dentistry and related topics.
- sci.med.diseases.cancer**
Discussion about cancer diseases and related topics.
- sci.med.diseases.hepatitis**
Discussion about hepatitis disease and related topics.
- sci.med.immunology**
Discussion about immunology and related topics.
- sci.med.informatics**
Discussion about medical informatics and related topics.
- sci.med.nursing**
Discussion about nursing and related topics.
- sci.med.nutrition**
Discussion about nutrition and related topics.
- sci.med.occupational**
Discussion about occupational issues.
- sci.med.orthopedics**
Discussion about orthopedics.
- sci.med.pathology**
Discussion about pathology and related topics.
- sci.med.pharmacy**
Discussion about pharmacy and related topics.
- sci.med.physics**
Issues of physics in medical testing/care.
- sci.med.psychobiology**
Discussion about psychobiology and related topics.
- sci.med.radiology**
Discussion about all aspects of radiology.
- sci.med.telemedicine**
Discussion about medicine support via medias and related topics.

sci.med.transcription

Discussion about transcription and related topics.

sci.med.vision

Discussion about vision research and related topics.

sci.physiol

Sorry, this newsgroup doesn't exist yet. Therefore, use *sci.bio* or a bionet group that mostly fits your topic. Questions related to neuro-physiological issues should go to *bionet.neuroscience*, and all discussions and questions regarding cardiovascular topics should go to the new groups *sci.med.cardiology* or *bionet.biology.cardiovascular*.

sci.psychology

Discussion about topics related to psychology.

sci.psychology.research

Moderated

Discussion of current psychology research.

5. The UseNet BioMed Groups:

bionet

There are several newsgroups in the *bionet* hierarchy for discussions related to biomedical and microbiological topics. Here are the group names, along with their definitions. Each of these is followed by a more or less detailed explanation of the newsgroup (mostly less!).

More documentation, newsgroup archives and searchable indexes are available through the BIOSCI home page on the World Wide Web (WWW). The URL is <http://www.bio.net/>

bionet.agroforestry

Discussion of agroforestry research.

bionet.announce ■

Announcements of widespread interest to biologists.

bionet.audiology

Topics in audiology and hearing science.

bionet.biology.cardiovascular

Research discussions between scientists engaged in cardiovascular research, esp. physiologists.

bionet.biology.computational ■

Computer and mathematical applications.

bionet.biology.grasses

Discussion of the biology of grasses.

bionet.biology.n2-fixation

Research issues on biological nitrogen fixation.

bionet.biology.symbiosis

Discussions about symbiosis research.

bionet.biology.tropical

Discussions about tropical biology.

bionet.biology.vectors

Research and control of arthropods which transmit disease.

bionet.biophysics

Discussion of issues related to the science and profession of biophysics.

bionet.celegans

Research on the model organism *Caenorhabditis elegans*.

bionet.cellbiol

Discussions about cell biology research.

bionet.cellbiol.cytonet

A forum for research on the cytoskeleton, plasma membrane and cell wall (cytology research).

bionet.cellbiol.insulin ■

Discussions about the biology and chemistry of insulin and related receptors.

bionet.chlamydomonas

Discussions about the green alga *Chlamydomonas*.

bionet.diagnostics

Discussion of problems and techniques in all fields of diagnostics.

bionet.diagnostics.prenatal

Research in prenatal diagnostics.

bionet.drosophila

Discussions about the biology of fruit flies.

bionet.ecology.physiology ■

Research and education in physiological ecology.

bionet.emf-bio

Interactions of electromagnetic fields with biological systems.

bionet.general

General discussions related to the BIOSCI news group services.

bionet.genome.arabidopsis

Information about the Arabidopsis project.

bionet.genome.chromosomes

Mapping and sequencing of eucaryote chromosomes.

bionet.glycosci

Research issues referencing carbohydrate and glycoconjugate molecules.

bionet.immunology

Discussions about research in immunology.

bionet.info-theory

Discussions about biological information theory.

bionet.jobs.offered

Moderated

Job opportunities in biology and related sciences.

bionet.jobs.wanted

Requests for seeking employments in the biological sciences.

bionet.journals.contents ■

Contents of biology journal publications.

bionet.journals.letters.biotechniques ■

Discussions of articles in the journal *Biotechniques*.

bionet.journals.letters.tibs ■

Letters to the editor of "Trends In Biochemical Science".

bionet.journals.note

Very good advices on dealing with all kind of journals in biology.

bionet.metabolic-reg

Kinetics and thermodynamics at the cellular level.

bionet.microbiology

The science and profession of microbiology.

bionet.molbio.ageing

Discussions of cellular and organismal ageing.

bionet.molbio.bio-matrix

Computer applications to biological databases.

bionet.molbio.embl databank

Infos about the EMBL Nucleic acid database.

bionet.molbio.evolution

How genes and proteins have evolved.

bionet.molbio.gdb

Messages to and from the GDB database staff.

bionet.molbio.genbank

Infos about the GenBank Nucleic acid database.

bionet.molbio.genbank.updates ■

Hot off the presses! The daily GenBank update summaries.

bionet.molbio.gene-linkage

Discussions about genetic linkage analysis.

bionet.molbio.genome-program

Discussion of Human Genome Project issues.

bionet.molbio.hiv

Discussions about the molecular biology of HIV.

bionet.molbio.methods-reagents

Requests for information and lab reagents.

bionet.molbio.molluscs

Research on mollusc DNA.

bionet.molbio.proteins

Research on proteins and protein databases.

bionet.molbio.proteins.fluorescent

Research on fluorescent proteins and bioluminescence.

bionet.molbio.proteins.7tms_r

Research on G-protein coupled receptors.

bionet.molbio.rapd

Research on Randomly Amplified Polymorphic DNA.

bionet.molbio.recombination

Research on the recombination of DNA and RNA.

bionet.molbio.yeast

The molecular biology and genetics of yeast.

bionet.molec-model

Physical and chemical aspects of molecular modelling.

bionet.molecules.peptides

Chemical and biological aspects of peptides.

bionet.molecules.repertoires

Generation and use of libraries of molecules.

bionet.mycology

Discussions about filamentous fungi.

bionet.neuroscience

Research issues in all fields of neurosciences.

bionet.neuroscience.amyloid

Forum for researchers on Alzheimer's disease and related disorders.

bionet.organisms.pseudomonasResearch on the genus *Pseudomonas*.**bionet.organisms.schistosoma**Discussions about *Schistosoma* research.**bionet.organisms.urodeles**

Research on urodele amphibians.

bionet.organisms.zebrafishResearch on Zebrafish (*Danio rerio*).**bionet.parasitology**

Research discussions about parasitology.

bionet.photosynthesis

Discussions about research on photosynthesis.

bionet.plants

Discussion about all aspects of plant biology.

bionet.plants.education

Education issues in plant biology.

bionet.population-bio

Technical discussions about population biology.

bionet.prof-society.afcr ■

American Federation for Clinical Research announcements.

bionet.prof-society.ascb ■

American Society for Cell Biology announcements.

bionet.prof-society.biophysics ■

Biophysical Society official announcements.

bionet.prof-society.cfbs

Canadian Federation of Biological Societies (CFBS).

bionet.prof-society.csm ■

Canadian Society of Microbiologists announcements.

bionet.prof-society.faseb ■

Federation of American Society for Experimental Biology.

bionet.prof-society.navbo ■

Forum for the North American Vascular Biology Organisation.

bionet.protista

Discussion on ciliates and other protists.

bionet.sci-resources

Moderated

Information about funding agencies, etc.

bionet.software

Information about software for biology.

bionet.software.acedb

Discussions by users of genome databases using ACEDB.

bionet.software.gcg

Discussions about using the GCG software.

bionet.software.sources ■

All kind of software sources relating to biology.

bionet.software.srs

Discussions about Sequence Retrieval System (SRS) software.

bionet.software.staden

Discussions about the Staden molecular sequence analysis software.

bionet.software.x-plor

Discussions about the X-PLOR software for 3D macromolecular structure determination.

bionet.software.www ■

World-Wide-Web resources for biologists.

bionet.structural-nmr

Exploring the structure of macromolecules using NMR.

bionet.toxicology

Discussions about research in toxicology.

bionet.users.addresses

Who's who in Biology.

bionet.virology

Discussions about research in virology.

bionet.women-in-bio

Discussions about women in biology.

bionet.xtallography

Discussions about protein crystallography.

6. Other Groups of Interest

There are other groups that, while not BioMed-specific, may be of interest. In short, check the list of active newsgroups (posted monthly to *news.announce.newusers*, *news.lists*, and *news.groups*) for newsgroups that might be of interest. Discussions in the *de* hierarchy are in German. For example:

comp.ai.neural-nets

Discussions about all aspects of neural networks.

de.sci.biologie

Discussions about all aspects of biology.

de.sci.chemie

Discussions about all topics related to chemistry.

de.sci.mathematik

Discussions about all topics related to mathematics.

de.sci.physik

Discussions about all topics related to physics.

de.sci.psychologie

Discussions about topics related to psychology.

sci.anthropology

Discussions about any topic related to the field of anthropology.

sci.bio.technology

Discussions about any topic relating to biotechnology.

sci.chem.analytical

Discussions about topics related to analytical chemistry.

sci.chem.electrochem

Discussion about all aspects of electrochemistry.

sci.engr.biomed

Discussing the field of biomedical engineering.

sci.math.research ■

Discussion of current mathematical research.

sci.nonlinear

Chaotic systems and other nonlinear scientific study.

sci.philosophy

Discussions about philosophy issues.

sci.physics

Discussions about physical laws, properties, etc.

sci.physics.research ■

Discussions of current physics research.

sci.psychology.announce ■

Announcements related to the sci.psychology news groups.

sci.psychology.consciousness

Discussions about consciousness and related topics.

sci.psychology.journals.psyche

Discussions about articles.

sci.psychology.journals.psycology

Discussions about articles.

sci.psychology.misc

Discussions about miscellaneous topics related to psychology.

sci.psychology.personality

Discussions about personality.

sci.psychology.psychotherapy

Discussions about all aspects of psychotherapy.

sci.psychology.research ■

Discussions about psychology research.

sci.psychology.theory

Discussions about theoretical aspects of psychology.

sci.research

Discussions about research methods, funding, ethics, and whatever.

sci.systems

Discussions about general systems in nature.

Notes: