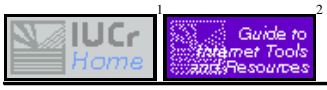

Crystallography Related Newsgroups with Example Discussions

This section deals with Internet newsgroups of particular interest to crystallographers. More general information on newsgroups can be found in the section Internet Newsgroup – General Information.[3]

Three examples taken recently from the crystallography newsgroup **sci.techniques.xtallography** illustrate its powerful facility to circulate opinions and discussion topics as well as queries and solutions:

- Problems with Polaroid Film,[4]
- Want to solve a structure?[5] and
- Help prevent ORTEP of the year.[6]

Presently, six newsgroups

- sci.techniques.xtallography[7]
- bionet.xtallography[8]
- bionet.molbio.proteins[9]
- bionet.structural–nmr[10]
- bionet.molec–model[11]
- bionet.software.x–plor[12]

directly relevant to the interests of crystallographers exist on the Internet and details of accessing them are given below.

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sci.techniques.xtallography[13] | top[14]

This general crystallographic discussion usenet newsgroup was created on the 14th October, 1993. It has a homepage at http://www.unige.ch/crystal/stxnews/stx/welcome.htm.[15]

For those people without direct newsgroup connection *sci.techniques.xtallography* may be accessed via email. Subscribe to the mailing list mirror by sending an email message to **sci_tech_xtal–Request@xtal.cmc.uab.edu** with the instruction **subscribe** in the body of the text. To send or follow–on to a message, email **stx–gate@xtal.cmc.uab.edu**. Information on the archive of past messages is available at http://www.unige.ch/crystal/stxnews/stx/welcome.htm#archive.[16]

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[1] http://www.iucr.ac.uk/iucr–top/welcome.html
[2] int.index.html
[3] int.news.gen.html
[4] int.news.exm1.html
[5] int.news.exm2.html
[6] int.news.exm3.html
[7] #stx
[8] #bx
[9] #bmp
[10] #bsn
[11] #bmm
[12] #bsx
[13] news:sci.techniques.xtallography
[14] #top
[15] http://www.unige.ch/crystal/stxnews/stx/welcome.htm
[16] http://www.unige.ch/crystal/stxnews/stx/welcome.htm#archive

bionet.xtallography[17] | **top**[18]

This macromolecular crystallography bionet newsgroup, created on the 18th of May 1992, serves both as a discussion forum and is also a repository of messages for the MSD staff. The discussion leader is Morten Kjeldgaard (morten@oase.kemi.aau.dk)[19]. The archive of past messages is available at http://www.bio.net:80/hypermail/PROTEIN–CRYSTALLOGRAPHY/[20]

E–mail access to *bionet.xtallography* is also possible.

From the **Americas** and **Pacific Rim**, subscribe by emailing to **biosci–server@net.bio.net** with the instruction **subscribe xtal–log** in the body of the text. To send or follow–on to a message, email **xtal–log@net.bio.net**.

From **Europe**, **Africa**, and **Central Asia**, subscribe by emailing **mxt@dl.ac.uk** with the instruction **subscribe bionet–news.bionet.xtallography** in the body of the text. To send or follow–on to a message, email **xtal–log@daresbury.ac.uk**.

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bionet.molbio.proteins[21] | **top**[22]

This bionet newsgroup for research on proteins and protein databases also serves as a repositry of messages for the PIR and SWISS–PROT databank staff. The discussion leaders are Amos Bairoch (bairoch@cmu.unige.ch)[23] and John Garavelli (garavelli@nbrf.georgetown.edu)[24]. The archive of past messages is available at http://www.bio.net:80/hypermail/PROTEIN–ANALYSIS/[25]

E–mail access to *bionet.molbio.proteins* is also possible.

From the **Americas** and **Pacific Rim**, subscribe by emailing to **biosci–server@net.bio.net** with the instruction **subscribe proteins** in the body of the text. To send or follow–on to a message, email **proteins@net.bio.net**.

From **Europe**, **Africa**, and **Central Asia** subscribe by emailing to **mxt@dl.ac.uk** with the instruction **subscribe bionet–news.bionet.molbio.proteins** in the body of the text. To send or follow–on to a message, email **proteins@daresbury.ac.uk**.

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bionet.structural–nmr[26] | **top**[27]

This bionet newsgroup, created on the 7th of February 1994, serves as a discussion forum on the use of NMR for macromolecular structure determination. The discussion leader is C. S. Raman (raman@bioc01.uthscsa.edu)[28]. The archive of past messages is available at http://www.bio.net:80/hypermail/STRUCTURAL–NMR/.[29]

E–mail acces to *bionet.structural–nmr* is also possible.

From the **Americas** and **Pacific Rim** subscribe by emailing to **biosci–server@net.bio.net** with the instruction **subscribe str–nmr** in the body of the text. To send or follow–on to a message, email **str–nmr@net.bio.net**.

[17] news:bionet.xtallography
[18] #top
[19] mailto:morten@oase.kemi.aau.dk
[20] http://www.bio.net:80/hypermail/PROTEIN–CRYSTALLOGRAPHY/
[21] news:bionet.molbio.proteins
[22] #top
[23] mailto:bairoch@cmu.unige.ch
[24] mailto:garavelli@nbrf.georgetown.edu
[25] http://www.bio.net:80/hypermail/PROTEIN–ANALYSIS/
[26] news:bionet.structural–nmr
[27] #top
[28] mailto:raman@bioc01.uthscsa.edu
[29] http://www.bio.net:80/hypermail/STRUCTURAL–NMR/

From **Europe**, **Africa**, and **Central Asia** subscribe by emailing to **mxt@dl.ac.uk** with the instruction **subscribe bionet–news.bionet.structural–nmr** in the body of the text. To send or follow–on to a message, email **str–nmr@daresbury.ac.uk**.

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bionet.molec–model[30] **| top**[31]

This bionet newsgroup, created on the 26th of June 1994, serves as a discussion forum on the physical and chemical aspects of molecular modelling. The discussion leader is Philippe Stas (philstas@vub.ac.be)[32]. The archive of past messages is available at http://www.bio.net:80/hypermail/MOLECULAR–MODELLING/.[33]

E–mail access to *bionet.molec–model* is also possible.

From the **Americas** and **Pacific Rim** subscribe by emailing to **biosci–server@net.bio.net** with the instruction **subscribe molmodel** in the body of the text. To send or follow–on to a message, email **molmodel@net.bio.net**.

From **Europe**, **Africa**, and **Central Asia** subscribe by emailing to **mxt@dl.ac.uk** with the instruction **subscribe bionet–news.bionet.molec–model** in the body of the text. To send or follow–on to a message, email **molmodel@daresbury.ac.uk**.

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bionet.software.x–plor[34] **| top**[35]

This bionet newsgroup, created on the 8th June 1995, serves as a discussion forum about the X–PLOR software for 3D macromolecular structure determination. The discussion leader is Axel T. Brunger (brunger@laplace.csb.yale.edu)[36]. The archive of past messages is available at http://www.bio.net:80/hypermail/X–PLOR/.[37]

E–mail access to *bionet.software.x–plor* is also possible.

From the **Americas** and **Pacific Rim** subscribe by emailing to **biosci–server@net.bio.net** with the instruction **subscribe x–plor** in the body of the text. To send or follow–on to a message, email **x–plor@net.bio.net**.

From **Europe**, **Africa**, and **Central Asia** subscribe by emailing to **mxt@dl.ac.uk** with the instruction **subscribe bionet–news.bionet.software.x–plor** in the body of the text. To send or follow–on to a message, email **x–plor@daresbury.ac.uk**.

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30 news:bionet.molec–model
31 #top
32 mailto:philstas@vub.ac.be
33 http://www.bio.net:80/hypermail/MOLECULAR–MODELLING/
34 news:bionet.software.x–plor
35 #top
36 mailto:brunger@laplace.csb.yale.edu
37 http://www.bio.net:80/hypermail/X–PLOR/
38 int.index.html
39 http://www.unige.ch/crystal/stxnews/stx/volnteer.htm
40 http://www.unige.ch/crystal/stxnews/newsgrp/newscrys.htm