

July 23, 2017
Jeff Hock
Will be presenting the

What is NMRbox

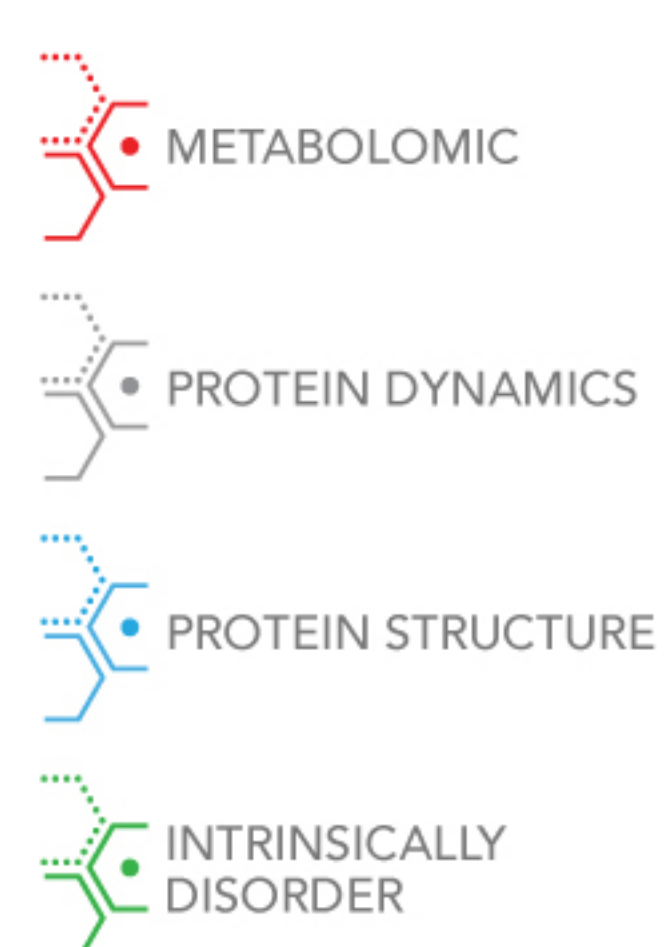
NMRbox is a cloud-based virtual machine loaded with NMR software. Its purpose is to share with you, researchers, students, faculty, and administrators in the industry to help you find the best applications for better communicating your process.

SOFTWARE

Let us help you get started

Please select from one of the two categories.

RESEARCH PROBLEMS



SOFTWARE TYPES



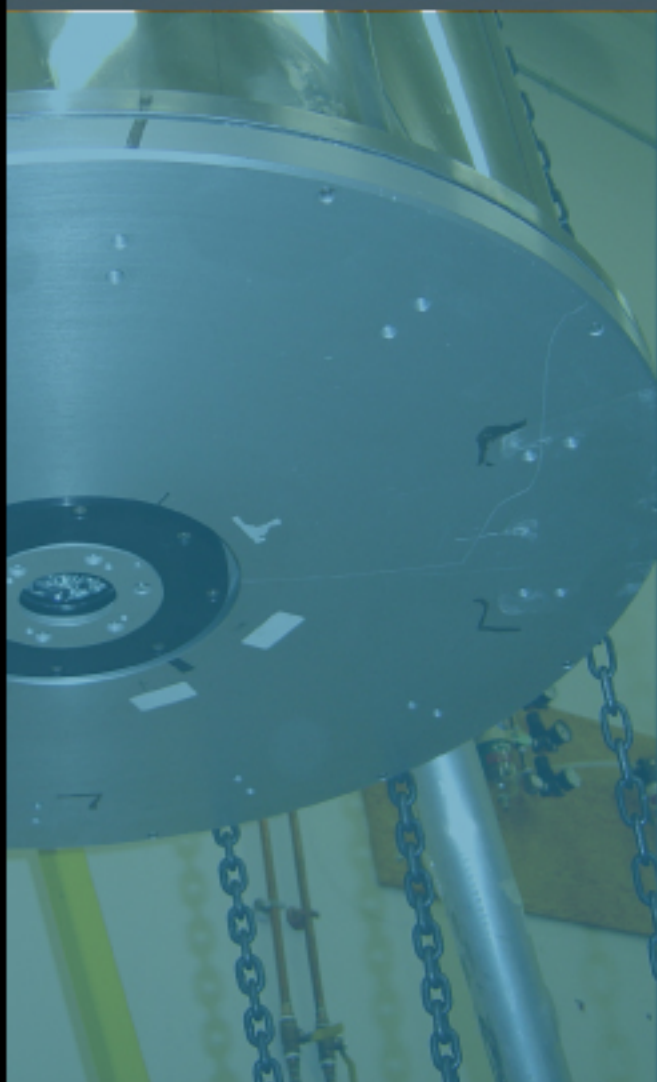
Welcome to the
NMRbox Community

The NMRbox Community is the hub for sharing your research, asking questions, and getting a better understanding about information Worldwide.

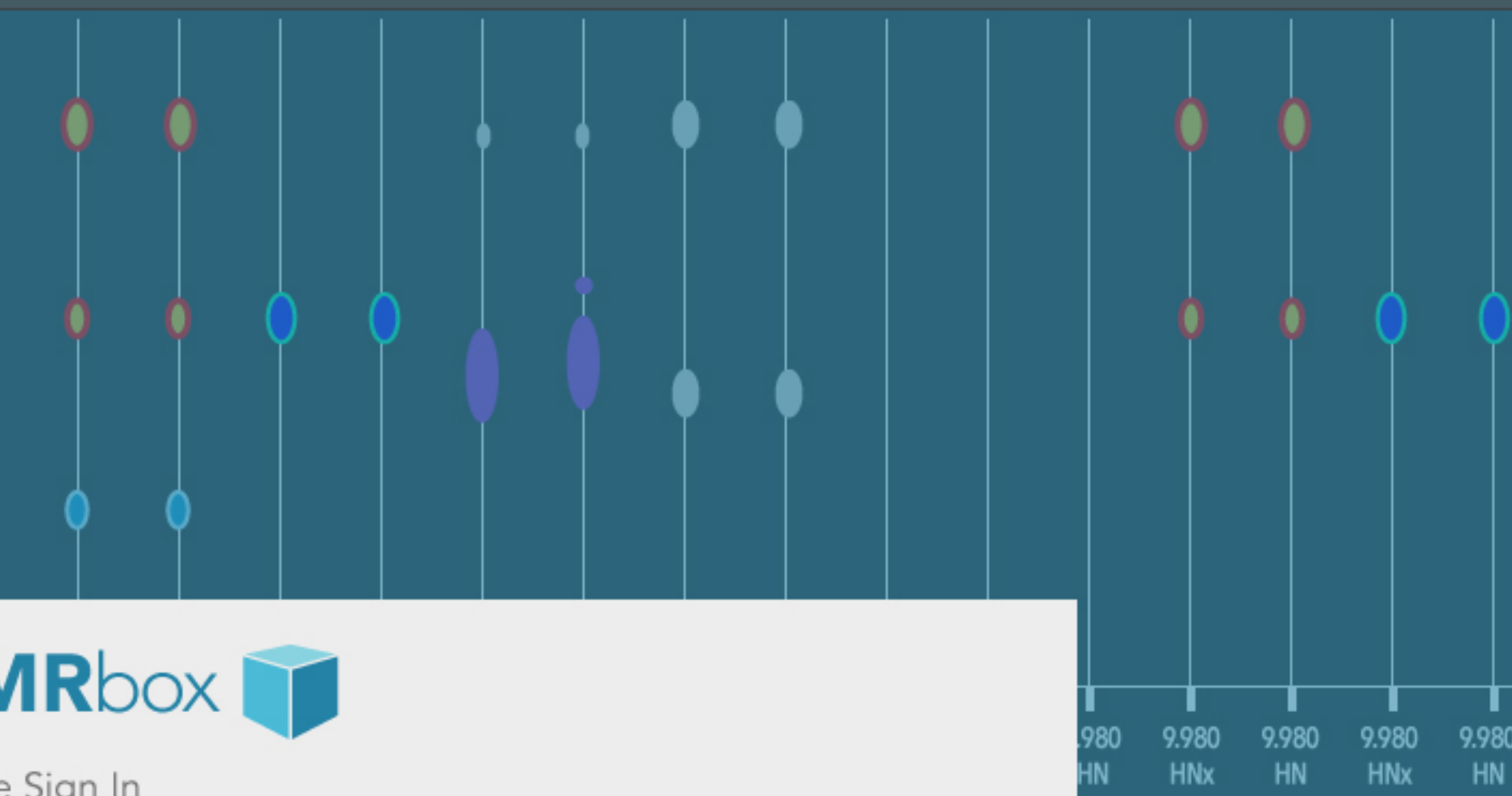


Learn more about our **NMRbox team**

- Leadership
- Research
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NMRpipe
What's New!



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Sign up and join the NMRbox community

Let us help you.

NMRbox gives you access to an collection of software applications form desktop to mobile. You have three options of to search for the app that is right for your studies. Research Problems, Software Types, or all applications. You have the option to down load the application or use it off the cloud.

Instructions

Please fill out the form.

1. You will receive a confirmation email shortly.
2. Accounts are validated manually, generally within 2 business days. When your account is validated, you will receive instructions on how to access your account and connect to NMRbox.

If you have any questions or do not receive any of the emails referenced above, please contact us at support@nmrbox.org to ensure that your account request is properly handled.

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Sign Up

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Last Name

email (Institutional Account)

Preferred contact email (If different from Insttutional email)

Job Title

Institution

RESEARCH PROBLEMS ▾

SOFTWARE TYPES ▾



METABOLOMIC

These are the optional applications that can work with the kind of research you are seeking.

NMRPIPE

Multidimensional spectral processing and analysis of NMR data.



AMBERTOOLS

Amber is a set of molecular mechanical force fields and a package of molecular simulation programs.



COMPASS

Experimental protein structure verification by scoring with a single, unassigned NMR spectrum.



4DSPOT

Protein chemical shift prediction in 4-dimensions, with molecular flexibility as the 4th dimension.



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NMRpipe

Synopsis

Multidimensional spectral processing and analysis of NMR data.

Description

NMRPipe is an extensive software system for processing, analyzing, and exploiting NMR spectroscopic data. An NMRPipe installation also provides the applications NMRDraw, NMRWish, TALOS+, SPARTA+, DYNAMO, DC, MFR, ACME, and others.

URL

<https://www.ibbr.umd.edu/nmrpipe/>

NMRbox Version	Software Version
1.0.0	8.2_rev2014.215.21.40, 8.9_rev2016.157.18.07_64-bit
2.0.0	8.9_rev2016.307.12.43

Software Types

