# **Resource Summary Report**

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# **LONI MIND**

RRID:SCR\_004820

Type: Tool

## **Proper Citation**

LONI MIND (RRID:SCR\_004820)

#### Resource Information

URL: http://mind.loni.usc.edu

Proper Citation: LONI MiND (RRID:SCR\_004820)

**Description:** The MiND: Metadata in NIfTI for DWI framework enables data sharing and software interoperability for diffusion-weighted MRI. This site provides specification details, tools, and examples of the MiND mechanism for representing important metadata for DWI data sets at various stages of post-processing. MiND framework provides a practical solution to the problem of interoperability between DWI analysis tools, and it effectively expands the analysis options available to end users. To assist both users and developers in working with MiND-formatted files, we provide a number of software tools for download. \* MiNDHeader A utility for inspecting MiND-extended files. \* I/O Libraries Programming libraries to simplify writing and parsing MiND-formatted data. \* Sample Files Example files for each MiND schema. \* DIRAC LONI"s Diffusion Imaging Reconstruction and Analysis Collection is a DWI processing suite which utilizes the MiND framework.

**Abbreviations: MiND** 

Synonyms: MiND: Metadata in NIfTI for DWI, Metadata in NIfTI for DWI

Resource Type: software resource, service resource

**Defining Citation: PMID:20206274** 

Keywords: diffusion magnetic resonance imaging, metadata, dwi, dti, software

interoperability, data sharing

Funding: NIH;

NCRR; NIMH; NCRR 1U54RR021813-01; NIGMS 5T32GM008042-25; NCRR P41 RR013642; NIMH R01 MH71940; NIBIB EB008432; NIBIB EB008281; NIBIB EB007813; NICHD HD050735

Resource Name: LONI MiND

Resource ID: SCR\_004820

Alternate IDs: nlx\_143920

Old URLs: http://mind.loni.ucla.edu/

**Record Creation Time: 20220129T080226+0000** 

Record Last Update: 20250410T065210+0000

### **Ratings and Alerts**

No rating or validation information has been found for LONI MiND.

No alerts have been found for LONI MiND.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.