chem-bla-ics

Where can I host my experimental data? Open Submission Chemistry Databases #1

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Abstract
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I agree that this still is a problem: where can (organic) chemists host their data? TROS hints at Wikipedia, but an encyclopedia is not always the most suited place for cutting edge chemistry (article can easily be biased, contain (science) political views, etc...). I would suggest a blog would be a good start, and if proper markup would be used services like Chemical blogspace would automatically aggregate it.

However, something less volatile might be interesting. So, what we need is an overview of web databases where experimental chemistry data can be hosted. I'll start one, and annotate resources with license, on delicious.com, using the tags chemistry +web +database +open +submission, and regularly summarize things here.

In the below table, the last column indicated the most liberal license you can use to host your data:

database	data type	license
NMRShiftDB	NMR spectra	GNU FDL
ChemSpider	Structures, links to papers, spectra	open data
SORD	Organic Reactions	?

There are some obvious gaps here, if you consider a typical experimental section. What to do with an measure melting point, IR spectra, mass spectral information, and measured elemental composition.