

Investigating the use of software for Chemists Survey

Study Information

Study title: Investigating the use of software for Chemists Survey

Researcher name: Samantha Kanza

Study reference: iSurvey 16857

Ethics reference: Ergo 17642 – Chemistry Tools Survey

Participant Information

Please read this information carefully before deciding to take part in this research. If you are happy to participate you will be asked to check the consent form box.

What is the research about?

This research is for my PhD in Computer Science and Chemistry. I am coming to the end of the first year of my PhD and I am looking to investigate the use of chemistry tools to better understand what type of tools chemists actually use. This is a very simple survey that asks what type of chemist you are, and what types of tools you use, and if applicable which specific tools of that type you use. This PhD is part of the Web Science CDT and is funded by EPSRC.

Why have I been chosen?

You have been chosen because you work in chemistry.

What will happen to me if I take part?

This is a short survey that is being conducted to get a better idea of the usage of chemistry tools.

Are there any benefits in my taking part?

This survey will form part of a body of research aimed to improve the understanding of how chemists use technology to assist their work.

Are there any risks involved?

There are no risks involved.

Will my participation be confidential?

Your participation will be confidential. The only personal data that will be collected is what type of chemist you are. The data will be coded and stored securely on a password protected computer.

What happens if I change my mind?

If you change your mind you can withdraw at any point.

What happens if something goes wrong?

In the unlikely case of concern or complaint please contact:

Research Governance Manager (02380 595058, rgoinfo@soton.ac.uk)

Where can I get more information?

If you wish to receive more information please contact:

Samantha Kanza (sk11g08@soton.ac.uk)

Consent

By consenting to this survey you are agreeing to the following:

- I have read and understood the participant information (above) and have had the opportunity to ask questions about the study.
- I agree to take part in this research project and agree for my data to be used for the purpose of this study
- I understand my participation is voluntary and I may withdraw at any time without my legal rights being affected

Data Protection

I understand that information collected about me during my participation in this study will be stored on a password protected computer and that this information will only be used for the purpose of this study. All files containing any personal data will be made anonymous.

Section 1. Demographics

Question 1.1

Please select all the types of Chemist that you feel apply to you

- ☐ Analytical
- ☐ Environmental
- ☐ Industrial
- ☐ Inorganic
- ☐ Material
- ☐ Organic
- ☐ Physical

Question 1.2

How many years of chemistry research experience have you had?

Section 2. Molecular Modelling & Simulation

This section is about your usage of molecular modelling & simulation software

Question 2.1

Have you ever used molecular modelling & simulation software?

- ☐ Yes
☐ No

Section 3. Molecular Modelling & Simulation Software

This section is about your usage of molecular modelling & simulation software programs

Question 3.1

Please state how often you have used these types of molecular modelling & simulation software

Abalone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ACEMD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ADUN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AMBER	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ascalaph Designer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Automated Topology Builder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Avogadro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BALLVIEW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Biskit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blaze	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BOSS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CHARMM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CHEMKIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cosmos	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CP2K	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Culgi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deneb	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Desmond	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discovery Studio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DOCK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extensible Computational Chemistry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FastROCS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Firefly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FoldX	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gabedit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gchemical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GOMC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GPIUTMD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

GROMACS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GROMOS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HALMD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HOOMD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ICM Suite	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LAMMPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lead Finder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MacroModel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maestro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MAPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Materials Studio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MedeA Gibbs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MCCCS Towhee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MDynaMix	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOIL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Molden	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NAB	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NAMD + VMD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Newton-X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NWChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Octopus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ORAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
oxDNA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Packmol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pi-qmc	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prime	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protein Local Optimization Program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Qwalk	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SCIGRESS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spartan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StruMM3D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TeraChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TINKER	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tremolo-X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UCSF Chimera	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
VASP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
VEGA ZZ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
VLifeMDS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WHAT IF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
YASARA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 4. Molecular Editor

This section is about your usage of molecular editor software

Question 4.1

Have you ever used molecular editor software?

- ☐ Yes
☐ No

Section 5. Molecular Editor Software

This section is about your usage of molecular editor software programs

Question 5.1

Please state how often you have used these types of molecular editor software

3D Molecules Editor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accelrys Draw	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ACD / ChemSketch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Amira	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ArgusLab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ascalaph Designer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Avogadro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BALLView	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bioeclipse	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BKChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chem3D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemDoodle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemDraw	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
chemicalize.org	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemJuice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemTool	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemWindow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemWriter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chirys Draw / Chirys Sketch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CLC Workbench	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deneb	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Elemental	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ICEDIT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JChemPaint	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

JME Molecule Editor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JMol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JSDraw	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JSME	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JSMol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KnowItAll	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marvin (MarvinSketch, MarvinSpace)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MedChem Designer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Molecular Editor Software and Image Sharer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MolEditor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Molinspiration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
molsKetch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MolView	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ODYSSEY	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PubChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rastop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SketchEl	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smormo-Ed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spartan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
StruMM3D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vimol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
XDrawChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 6. Quantum Chemistry

This section is about your usage of quantum chemistry software

Question 6.1

Have you ever used quantum chemistry software?

- ☐ Yes
☐ No

Section 7. Quantum Chemistry Software

This section is about your usage of quantum chemistry software programs

Question 7.1

Please state how often you have used these types of quantum chemistry software

ACES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ADF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

AIMAll	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AMPAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Atomistix ToolKit (ATK)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BigDFT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CADPAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Car-Parrinello (CPMD)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CASINO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CASTEP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CFOUR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COLUMBUS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CP2K	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CRUNCH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crystal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DACAPO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DALTON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DeMon2k	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DFTB	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DFT++	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DIRAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DMol3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ELK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Empire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ErgoSCF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ERKALE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EXCITING	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FHI-aims	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Firefly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FreeON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GAMESS(UK)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GAMESS(US)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gaussian	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ghemical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GPAW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HiLAPW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HORTON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ICM Suite	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jaguar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JDFTx	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LOWDIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MADNESS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOLCAS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOLPRO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MOPAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MPQC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NWChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Octopus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ONETEP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
OpenAtom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
OpenMX	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ORCA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PARSEC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PSI	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PyQuante	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PySCF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Q-Chem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
QSite	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quantemol-N	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quantum ESPRESSO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RMG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SCIGRESS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spartan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Siam Quantum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SIESTA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TB-LMTO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TeraChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TURBOMOLE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
VASP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
VB2000	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WIEN2k	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
XMVB	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yambo Code	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 8. Organic Synthesis

This section is about your usage of organic synthesis software

Question 8.1

Have you ever used organic synthesis software?

- ☐ Yes
- ☐ No

Section 9. Organic Synthesis Software

This section is about your usage of organic synthesis software programs

Question 9.1

Please state how often you have used these types of organic synthesis software

CHIRON	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ICSynth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SYLVIA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WODCA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 10. Nanostructure Modelling

This section is about your usage of nanostructure modelling software

Question 10.1

Have you ever used nanostructure modelling software?

- ☐ Yes
- ☐ No

Section 11. Nanostructure Modelling Software

This section is about your usage of nanostructure modelling software programs

Question 11.1

Please state how often you have used these types of nanostructure modelling software

Ascalaph Designer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Atomistix ToolKit (ATK)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Atomistix Virtual NanoLab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CST STUDIO SUITE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CoNTub	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deneb	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nanohub	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ninithi	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nanotube Modeller	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Materials Design MedeA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Materials Studio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quantum DotLab	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SCIGRESS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tubegen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wrapping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 12. Chemical Kinetics & Process Simulator

This section is about your usage of chemical kinetics & process simulator software

Question 12.1

Have you ever used chemical kinetics & process simulator software?

- ☐ Yes
☐ No

Section 13. Chemical Kinetics & Process Simulator Software

This section is about your usage of chemical kinetics & process simulator software programs

Question 13.1

Please state how often you have used these types of chemical kinetics & process simulator software

Cantera	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChemCollective	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical Workbench	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COSILAB	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DWSIM	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Khimera	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ReactLab KINETICS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 14. Chemical Database & Informatics

This section is about your usage of chemical database & informatics software

Question 14.1

Have you ever used chemical database & infomatics software?

- ☐ Yes
☐ No

Section 15. Chemical Database & Informatics Software

This section is about your usage of chemical database & informatics software programs

Question 15.1

Please state how often you have used these types of chemical database & informatics software

ASU Physical, Chemical and Other Property Data

☐ ☐ ☐

ChemBioFinder

☐ ☐ ☐

ChemExper

☐ ☐ ☐

ChemFinder

☐ ☐ ☐

ChemIDPlus

☐ ☐ ☐

Chemical Development Kit

☐ ☐ ☐

Chem Spider

☐ ☐ ☐

Chemical Workbench

☐ ☐ ☐

Chemical Theasaurus

☐ ☐ ☐

IUPAC-NIST Solubility Database

☐ ☐ ☐

OpenBabel

☐ ☐ ☐

Organic Reactions

☐ ☐ ☐

Organic Syntheses

☐ ☐ ☐

PubChem

☐ ☐ ☐

NIST Chemistry WebBook

☐ ☐ ☐

NIST Chemical Kinetics Database

☐ ☐ ☐

NIST Physical Reference Data

☐ ☐ ☐

Reaxys Database

☐ ☐ ☐

RDKit

☐ ☐ ☐

Sigma-Aldrich Reaction Database

☐ ☐ ☐

ZINC

☐ ☐ ☐

Section 16. Chemistry Bibliographic Database

This section is about your usage of chemical bibliographic database software

Question 16.1

Have you ever used chemistry bibliographic database software?

☐ Yes☐ No

Section 17. Chemistry Bibliographic Database Software

This section is about your usage of chemical bibliographic database software programs

Question 17.1

Please state how often you have used these types of chemistry bibliographic database software

Analytical Abstracts Database

☐ ☐ ☐

OJOSE: Online JOurnal Search Engine

☐ ☐ ☐

Synthesis Reviews

☐ ☐ ☐

Section 18. Computer Based Chemical Terminology (Semantic Web)

This section is about your usage of computer based chemical terminology (semantic web) software

Question 18.1

Have you ever used any computer based chemical terminology (semantic web) software?

- ☐ Yes
☐ No

Section 19. Computer Based Chemical Terminology (Semantic Web) Software

This section is about your usage of computer based chemical terminology (semantic web) software programs

Question 19.1

Please state how often you have used these types of computer based chemical terminology (semantic web) software

Avogadro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ChEBI - The Database & Ontology of Chemical Entities of Biological Interest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical Tagger	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CHEMINF - Chemical Information Ontology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CMO - Chemical Methods Ontology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOP - Molecular Processes Ontology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NanoParticle Ontology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RXNO - Name Reaction Ontology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 20. Other

This section is about your usage of other chemistry software

Question 20.1

Have you ever used any other types of chemistry software?

- ☐ Yes
☐ No

Section 21. Other Software

This section is about your usage of other chemistry software programs

Question 21.1

Please state how often you have used these other types of chemistry software

A More Accurate Fourier Transform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
APBS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aqion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CIF2Cell	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DISCUS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GaussSum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
GenX	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insensitive	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
OpenChrom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PyMca	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RubyChem	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
spgLib	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ToxTree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Section 22. Future Tools**Question 22.1**

What tool would you most like to be created?

Thank you for taking this questionnaire.