

Compulsory uninstall Symyx and Raswin.exe v.2.7.5.2:

from folders Program Files 32bit addressing,

from folders Program Files (x86) 64 bit addressing.

To erase folders Symyx, Raswin.exe v.2.7.5.2, short cuts and startup.

Some times Symyx, Raswin.exe v.2.7.5.2 are instaled on Internet explorer, than you need reinstall Windows on your computer without these aggressive programs.

It Symyx is aggressive application (like viruse) which block working ISISDraw, Raswin.exe version 2.6 and Chemscape Applications installed in Plugin folders on browsers FireFox FirefoxSetup3.5.5.exe.

**Strongly recommended avoid installation Symyx** or analogs [.pdf](#) Symyx is imperfect application. No correctly and imposible ISISDraw functions. As well not integrate Work Parallel with ISISDraw, Chemscape in applications of Word, Exel, Powerpoint .


Run Windows apps on Mac with Intel and Apple M1 chip Move and share content between Mac and Windows Optimized for Windows 10, 11 and macOS Monterey Develop and test across multiple OSs in a virtual machine for Mac Includes Parallels Toolbox – over 30 one-touch tools for Mac and PC:

[Windows for Mac Download – Parallels Desktop 17 Free Trial | Parallels](#)

[Try Now](#) ir 1.6 MB 14 days for free. 1. Download and install Parallels Desktop for Mac ;

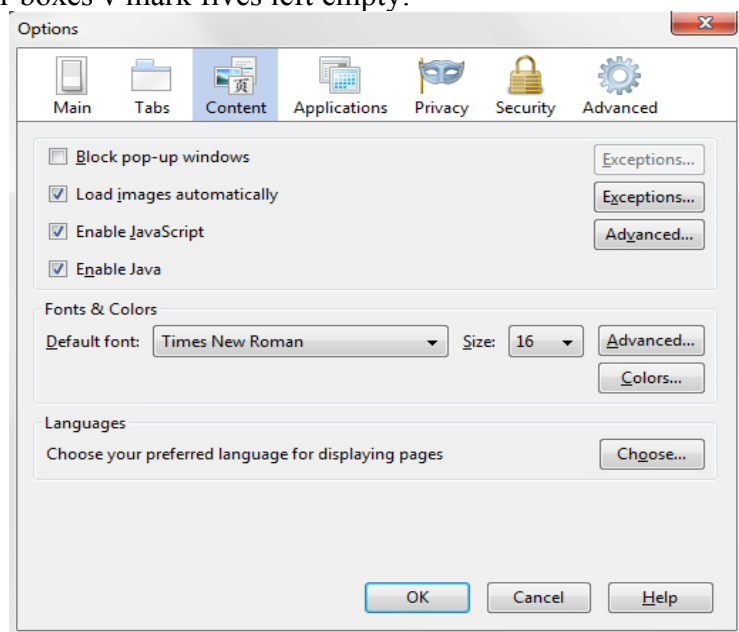
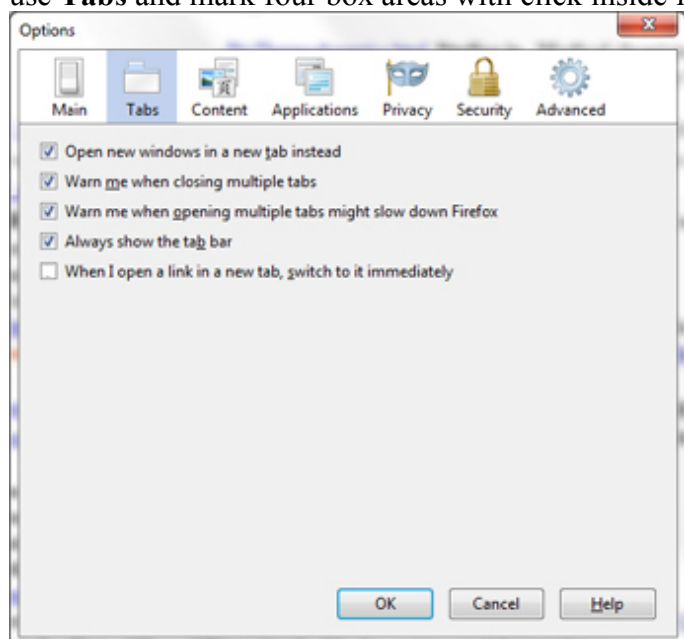
2. Download and install Microsoft Windows which is usefull x86 1 AMD64/Intel chip virtualization product at home. 2 M1 chip virtualization product at home. Install Win 10 [avoid code input](#) "skip code". Offer Activate Windows Do Not Activate! Windows logā labajā apakšējā stūrī Acinās Activate Windows Do Not Activate!

3. Download and install in 14 days time of trial Chem scape applications:

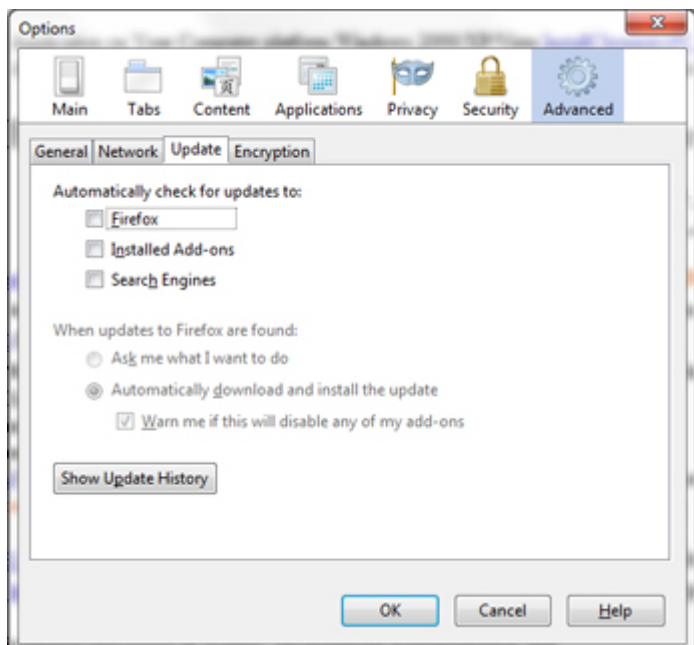
3. Download and install on your computer browser FireFox [FirefoxSetup3.5.5.exe](#)  wich have the Status Bar Output Information for Windows .

After installation of browser FireFox of lunched application v.3.5.5 to denied Internet Explorer browser suggestions and certen set up FireFox as default for FireFox 3.5.5 HTML and HTM file viewer FirefoxSetup3.5.5.exe

After installation of browser FireFox you need open in menu the **Tools** in which choose [Options2](#) : at first use **Tab**s and mark four box areas with click inside four boxes v mark fives left empty:



**FireFox**; [Installed Add-ons](#); [Search Engines](#) in menu in which choose [Options3](#) next to **Content** chose **Block pop-up windows** and in [box](#) areas with click inside [box](#) remove v mark and leave empty.




in menu the **Tools** in which choose **Options7** next to **Advanced** chose **Updates** and in all three box areas with click inside three boxes remove v mark and make all three boxes empty:

For internet browsing would be suggested

Google Chrome  with installed Jmol java application.

Not recommended Internet Explorer for internet browsing.

2. Next You need **Chim** plugins 

Chime tools and related original applications put five copies ([chime.html](#), [chime26.isu](#), [ChimeShim.dll](#), [npchime.dll](#), [NPCHIME.ZIP](#)) into plugins folders in Mozilla Firefox folder in Program Files folder for 32bit addressing usually on disc C:.

Open installed browser FireFox and lunch <http://aris.gusc.lv/> . Open in menu the **Tools** in wich choose **Options1 : Main** and push the button Use Current Pages for "Show may home page". Close the **Tools** "OK" See on first tab window "<http://aris.gusc.lv/index.html>".

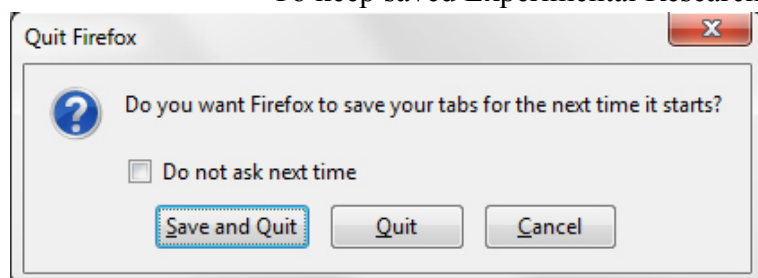
By right button click on [Medical Chemistry](#) link menu to open the second tab window and see the nine tasks in this window. Some links have prefix htdocsLocal which are perfect lunched from local folder "<hfile:///Z:/htdocsLocal/index.html>" Those evoid lunche from "<http://aris.gusc.lv/index.html>".

Download zipped folders <http://aris.gusc.lv/htdocsLocal.zip> 1.65 GB, <http://aris.gusc.lv/hhaiDNAmethylCtransferKeny.zip> 272,1 MB and <http://aris.gusc.lv/BilipidCholine.zip> 241 Mb Unzip all. Open htdocsLocal: and ChemFiles and move in to folder hhaiDNAmethylCtransferKeny and BilipidCholine. Local "htdocsLocal" is redy for studies using some links having prefix htdocsLocal.

Open in Firefox third tab and drop in tab Index.html from folder "htdocsLocal". So we are perfect lunched from local folder "<hfile:///Z:/htdocsLocal/index.html>" for links having prefix htdocsLocal. Click on [Medical Chemistry](#) link menu to open in third tab the nine tasks. Some links have prefix htdocsLocal. Enjoi it and to study.

Click on link [Chemistry Research](#) open in third tab the tvelv tasks with some links, wich have prefix htdocsLocal.

To keep saved Experimental Research studies with FireFox 3.3.5 on menue Quit Firefox usie **Save and Quit**



If you choose button Save and Quit, than next opening will start from tab setings what Quit before!

Enjoy the Chemistry Research Studies!

### 3. MAGE application Experimental research of 3D molecules

Is for 3D molecules research, editing, design and proposed for exact studies, teaching , learning, studies and investigation of molecular coordinate files with suffixes `_.kin`. In Protein Science Journal V1\_kins to V5\_kins

ground application since 1990. Year up to 1996. Year volumes of issues and National Protein Data Bank official application since 1990. to 2004. Year. Download application

<http://aris.gusc.lv/ChemFiles/Mage54PC/mage.6.35.040409.win.exe> in folder Program Files.

Download in folder Program Files 32bit addressing and use application MAGE.exe.

#### **4. ISIS Draw - Integrated Scientific Information System**

ISIS Draw 2.4 is One perfect stand alone integrated scientific tool in Word2003, Exel2003, PowerPoint2003 and ChemScape<sup>MDL</sup> Plugins in FireFox3.5.5 molecule viewer for editing, design and proposed for exact studies and investigations as well teaching and learning of molecular coordinate files with suffixes `_.mol`, `_.skc`, `_.tgf`, `_.rnz`, `_.pdb`, `_.kin`. In Protein Science Journal V1\_kins to V5\_kins ground application since 1990. Year up to 1996. Year volumes of issues and National Protein Data Bank official application since 1990. to 2004. Year USA, Europe, Japan so on at all Universities of World.

Download and install the self extracting installation program [draw24.exe](#) for ISIS Draw 2.4 version together with auto nomenclature tool [AN2000.exe](#) which may call given molecular structure according JUPAC nomenclature.

Download user guides for its use pdf format [drawuse\\_nw.pdf](#) for ISIS Draw 2.4 version and Help file for ISIS Draw 2.5 [help25.exe](#) together with auto nomenclature tool [autonom2000\\_lic.pdf](#) which help you to install and use programs.



RasWin applications for 3D interactive viewing molecular coordinates.

Is provided for 3D molecule view, editing, design and proposed for exact studies and investigations as well as teaching and learning of molecular coordinate files with suffixes `_.pdb`, `_.ent`, `_.xyz`, `_.cif`, `_.mol`, `_.kin`. Download and put in Program Files folder **ISIS Draw 2.4** the [rw32b2a.exe](#) (version 2.6 Raswin.exe) and rename as copy the name Raswin.exe (version 2.5 Raswin.exe) and put in trash old 2.5 version application Raswin.exe and paste the name [Raswin.exe](#) on the newer downloaded file [rw32b2a.exe](#) (version 2.6 Raswin.exe). Put on desktop shortcut Raswin.exe, because from PDB applications double clic not allways runnig properly, but applications.pdb lunches after dropping of application PDB file on Raswin.exe shortcut on desktop very well. Download user guides for its use Help file for RasWin [\\_RASWIN.HLP](#) and RasMol 2.6 command reference card [refcard.pdf](#) and RasMol tutorials pages [RasTut.html](#) , [TutFiles.html](#) .

That are minimal coplectation for studies from Home page: <http://aris.gusc.lv/>

Type of file: .kin, .pdb, .mol, .tgf,

Download zipped htdocsTGF folder

Download MAGE: [CarbonicAnhy.kin](#) ;

Download MAGE: [Mioglobīna.kin](#);

Download MAGE: [Hemoglobīna.kin](#);

for activation properties

Type of file: .kin, .pdb, .mol, .tgf

automatic lunch by double click on icon.

For that purpose open icon menu with right

button of mouse or touchpad the option "properties" :

and choose Opens with: **change** Type of file: .kin, .pdb, .mol, .tgf

activate automatic start on icon with double click.

To create data base on your computer You should have flush or downloaded htdocs.

Installation instruction Windows: <http://aris.gusc.lv/InstallChemistryPC.html>; <http://aris.gusc.lv/Inst170306.pdf>

At Windows operation system creates on disk (what you have) for example on C: disk the folder: **htdocs** .

From **htdocs** content mark for copy all files except two folders **InstallHtdocs** and **ChemFiles**:

<b>InstallHtdocs</b>	692 MB	245 Files, 22 Folders	20 min
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<b>ChemFiles</b>	6,64 GB	102972 Files, 3441 Folders	1 hour
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Remarked content have 1,26 GB and 30 minutes require for copy in **htdocs** on your computer.

<b>htdocs</b>	1260 MB	30 min	without <b>InstallHtdocs</b> and <b>ChemFiles</b> .
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After copy in **htdocs** the folder **InstallHtdocs** :

<b>InstallHtdocs</b>	692 MB	20 min	245 Files, 22 Folders
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And then **ChemFiles**:

<b>ChemFiles</b>	6,64 GB	1hours
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For Mac OS platforms: copy in to Mac OS X home Folder the downloaded **htdocs** and

With direct instructions of teacher Parallel Desktop: ParallelsD10.1.1-28614

Installation perform on direct governed by teacher:

Installation instructions for MAC: <http://aris.gusc.lv/InstallChemistryMac.html>;