

# MarvinSketch

ARI MYLLYVIITA FM

ARI.MYLLYVIITA@HELSINKI.FI

KEMIAN JA MATEMATIIKAN LEHTORI

HELSINGIN YLIOPISTON VIIKIN NORMAALIKOULU





### Sisältö

- 1. Lataaminen
- 2. Asentaminen
- 3. Lisenssikuvio
- 4. ... Ohjeet
- 5. ... Ohjelman käyttö

### **KYSELY:**

https://peda.net/p/myllyviita/ marvinsketch/tutkimus





BUDA



A full featured chemical editor for making science accessible

Marvin runs smoothly on desktops allowing you to import, draw, edit and publish your daily chemistry workflows. Marvin allows users to quickly draw molecules with the interface and advanced functionalities, such as: sprout drawing, customisable shortcuts, abbreviated groups, default and user-defined templates and context-sensitive popup menus.

### DISCOUNTED LICENSES

Academic and non-profit scientific communities have always been sunnorted by ChemAyon via free or

discounted software solutions, as well as

### Free tools for chemical drawing and calculations

Chemicalize provides a variety of physico-chemical calcul predictions, chemical drawing and name-structure conve online service. If you prefer a desktop tool, you can use advanced chemical editor, which supports publication-qu physico-chemical calculations and name-structure conve

The free version of Marvin is for non-commercial, inc only.



### Academic License for Teaching or Research

This option is yours if you've checked the drawing, calculation and naming functionalities of Chemicalize and Marvin, yet you need a more sophisticated and complex software solution. To apply, you must be affiliated with an educational institution that grants academic degrees, and you are allowed to run non-commercial research only. If you receive money from a 3rd party (company or government), please scroll down to read more about discounts for you. The Academic License is valid for 2 years, including the new product versions released until expiry. This period might be extended if you publish a scientific paper where ChemAxon is cited. Read more about the conditions.

Please note that your request will be queued in our system, and we might get back with an answer to you after several working days.

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# SOFTWARE SOLUTIONS AND SERVICES FOR CHEMISTRY & BIOLOGY

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APR 23, 2018

ChemAxon European User Meeting, Budapest, March 20-22, 2018

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MAR 19, 2018

Enamine collaborates with ChemAxon to create a convenient web-based search in immense chemical space

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DEC 12, 2017

ChemAxon and Simmaren Form Strategic Partnership to Accelerate the Development of New Software for the Prediction of Human Drug Metabolism

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Master and power your chemical searchers with Reaxys and Marvin JS

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ChemAxon's entire product portfolio offers out-of-the-box solutions for scientists, back-end tools for IT professionals, components to add extra functionality, and integrations to make our technology available from 3rd party software like Microsoft Excel or KNIME.

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Draw & visualize biomolecules on web

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#### Marvin

THE chemical editor on desktop

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#### Plexus Suite

Web-based chemical data management solutions

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A full featured chemical editor for making science accessible on all platforms

Marvin suite is a chemically intelligent desktop toolkit built to help you draw, edit, publish, render, import and export your chemical structures and as well as allowing you to convert between various chemical and graphical file formats. It is free for individual, academic and non-commercial use.

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**OVERVIEW** 

**FEATURES** 

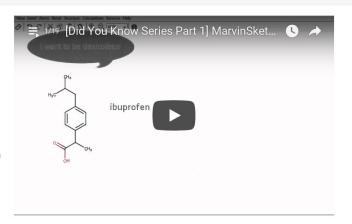
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### MarvinSketch - Create and Design

MarvinSketch features an extensive set of functionalities to enable the fast and accurate drawing of chemical compounds, reactions, Markush structures and query molecules. Furthermore, MarvinSketch has built-in structure and valence checkers to provide guidance, and integrated property calculators to pull live results - upon your request. Not only does MarvinSketch translate chemistry into a digital environment, it also supports the widest selection of industrially acknowledged standard chemical file formats. For chemical drawing on the web, please also check our browser component Marvin JS.





MarvinView - View your molecules





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### **Get started instantly**

For drawing, calculations or bi-directional name to structure conversion you might not even need the Academic License.

### Chemicalize

Marvin

Calculate properties, draw, extract chemical data online

THE chemical editor on desktop; free for non-commercial use

**TRY ONLINE NOW** 

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### Academic License for Teaching or Research

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# Lataaminen



### Lataaminen

- Ohjelman voi ladata osoitteesta:
  <a href="https://www.chemaxon.com/products/marvin/marvinsketch/">https://www.chemaxon.com/products/marvin/marvinsketch/</a>
  - Opettaja: Akateeminen lisenssi, opettajien kannattaa rekisteöityä ja hakea oppilaitos-lisenssin (tsekkaus vie muutaman päivän)
  - \* Kaikki: Varmista, toimiiko laitteessa 64-bittinen vai 32-bittinen versio (jos 64-versio ei toimi, kokeile 32-versiota)
- Marvin Sketch on koneelle asennettava ohjelma, Marvin JS on selaimessa toimiva ohjelma (kuten MolView), kyseisen työkalu on upotettu useaan palveluun, sen voi asentaa jopa omille www-sivuille





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### Marvin

A full featured chemical editor for making science accessible

Marvin runs smoothly on desktops allowing you to import, draw, edit and publish your daily chemistry workflows. Marvin allows users to quickly draw molecules with the interface and advanced functionalities, such as: sprout drawing, customisable shortcuts, abbreviated groups, default and user-defined templates and context-sensitive popup menus.

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RESOURCES

### Create and Design

Marvin features an extensive set of functionalities to enable fast and accurate drawing of discrete chemical compounds, Markush structures, reactions and guery molecules. Furthermore, these functionalities have built-in structure and valence checkers to provide guidance, and integrated property calculators to pull live instant results - upon your request. Not only is Marvin capable of drawing general organic





### Jos on jo kirjautunut ChemAxon-sivuille





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### **DOWNLOAD MARVIN**

Version 17.28.0

**DOWNLOAD LATEST FOR WINDOWS (64 BIT)** 

By downloading, you automatically accept our End User License Agreement. Read more about the upcoming changes in EULA.

#### Switch to Java8

Please note that from version 17.29.0 our tools run on Java8. Read more about these changes here.



#### **Windows**

Includes Marvin desktop applications, API, examples, documentation.

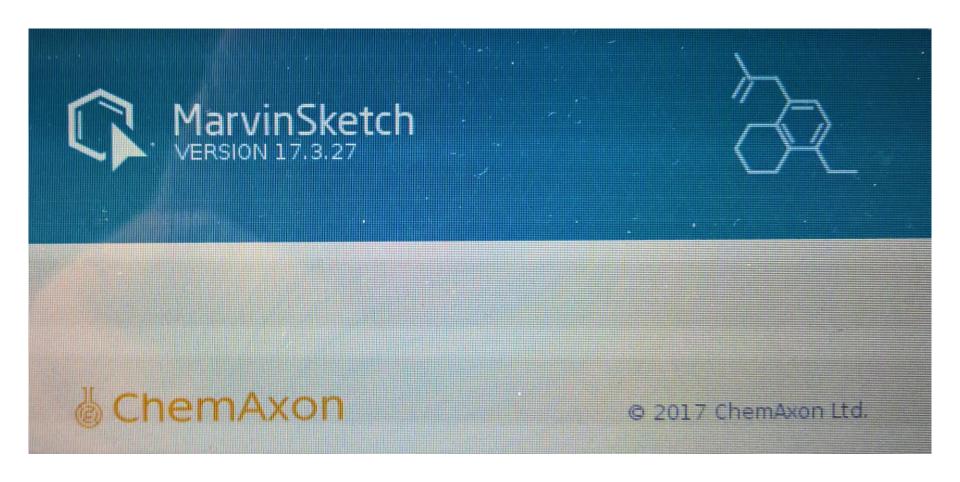
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Mac OS X



# MarvinSketch ja Abitti

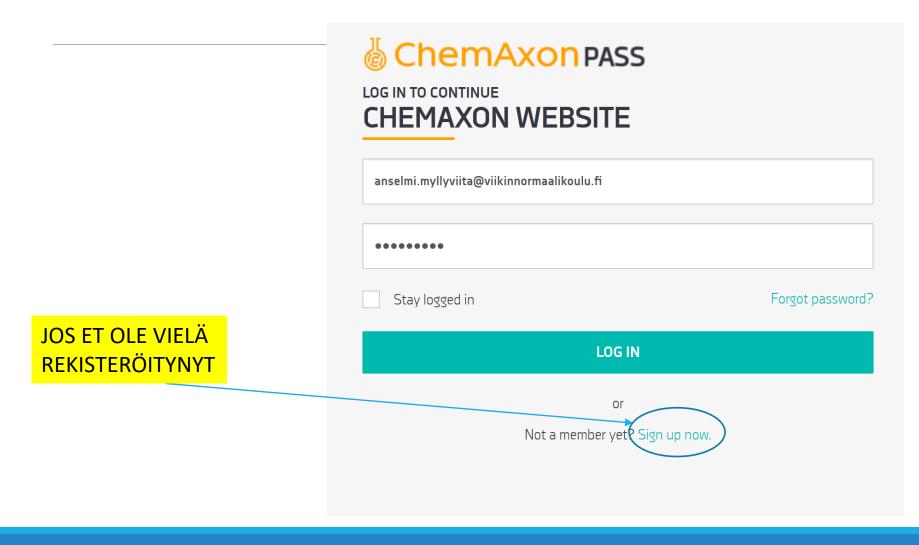


Jakelussa oleva tuorein versio on 18.5.0



### **DOWNLOAD MARVIN** Version 18.11 By downloading, you automatically accept our End User License Agreement. Java versions & OLE Editor Please note that from version 17.29.0 our tools run on Java 8. Marvin is compatible with Java 10 too from version 18.11. Also please install .NET Marvin component with the Java OLE supported version to use OLE Editor functions in Marvin. **Windows** Includes Marvin desktop applications, API, examples, documentation. Mac OS X Drag and Drop installer for Marvin desktop application. DOWNLOAD .DMG **1** Linux

### **AEEF** Kirjaudu järjestelmään ennen lataamista

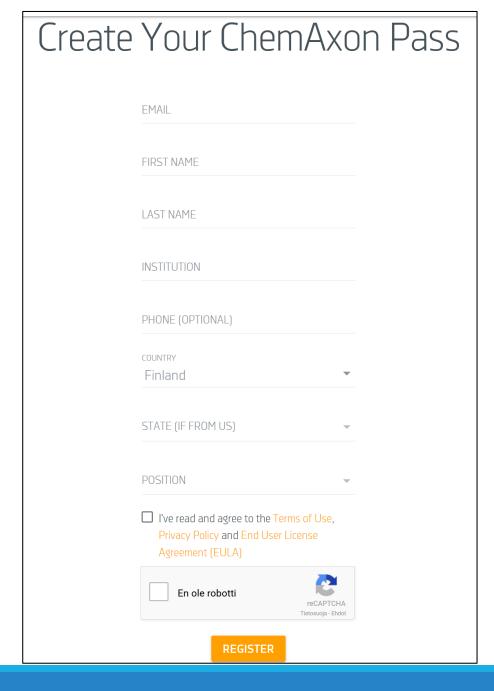




# Kirjaudu tai rekisteröidy

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# Lataaminen (jatkuu)

#### Marvin

THE chemical editor on deskt

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### Switch to Java8

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Includes Marvin desktop applications, API, examples, documentation.

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### Rekisteröinti





### ChemAxon PASS

### **CHECK YOUR E-MAILS**

You have successfully created your ChemAxon Pass, but we need you to verify your e-mail address.

To complete your registration, please check your e-mails and click on the activation link inside.

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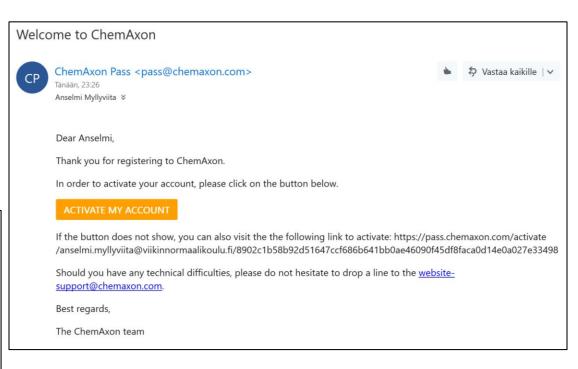
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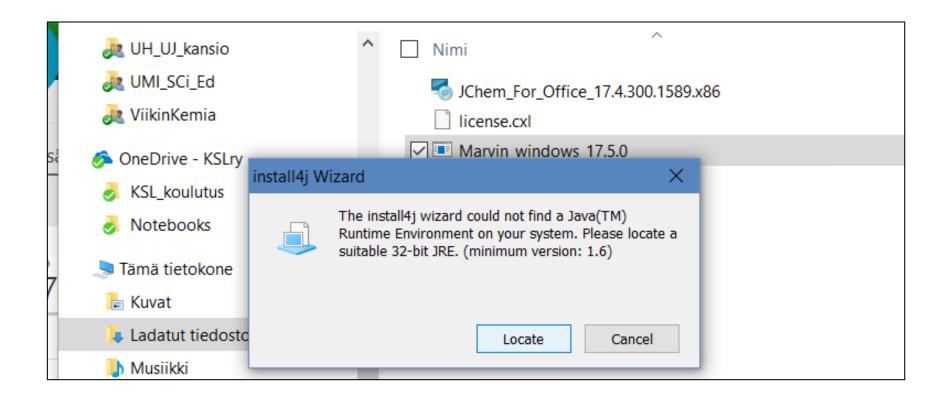




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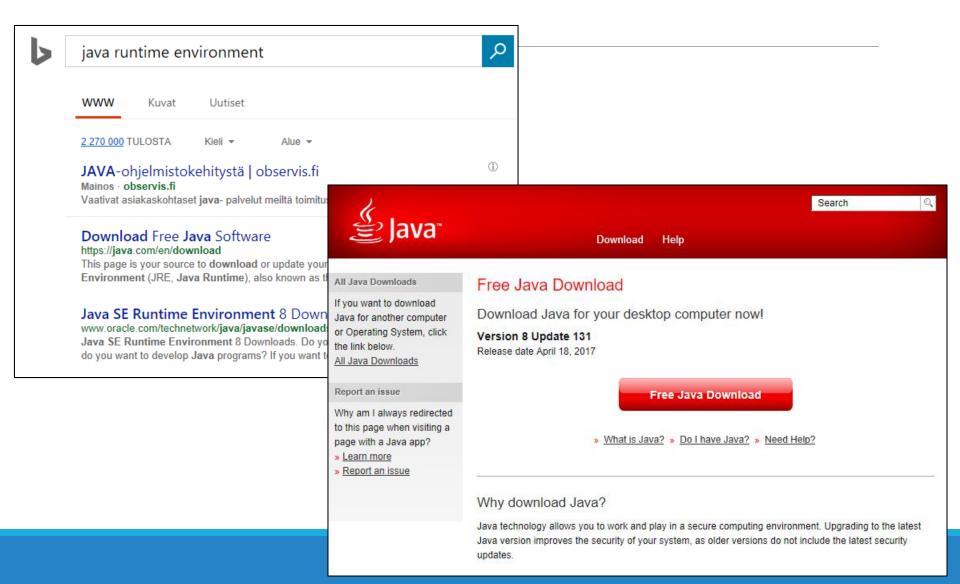


# Asennuksen yhteydessä tarkistetaan Javan olemassaolo





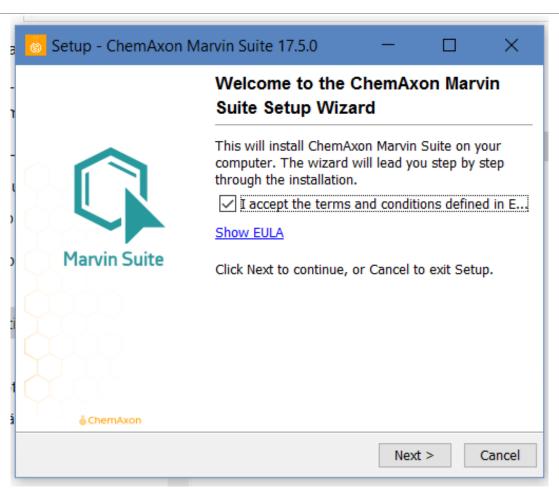
# Javan asennus (asennus vaatii admin –oikeudet)





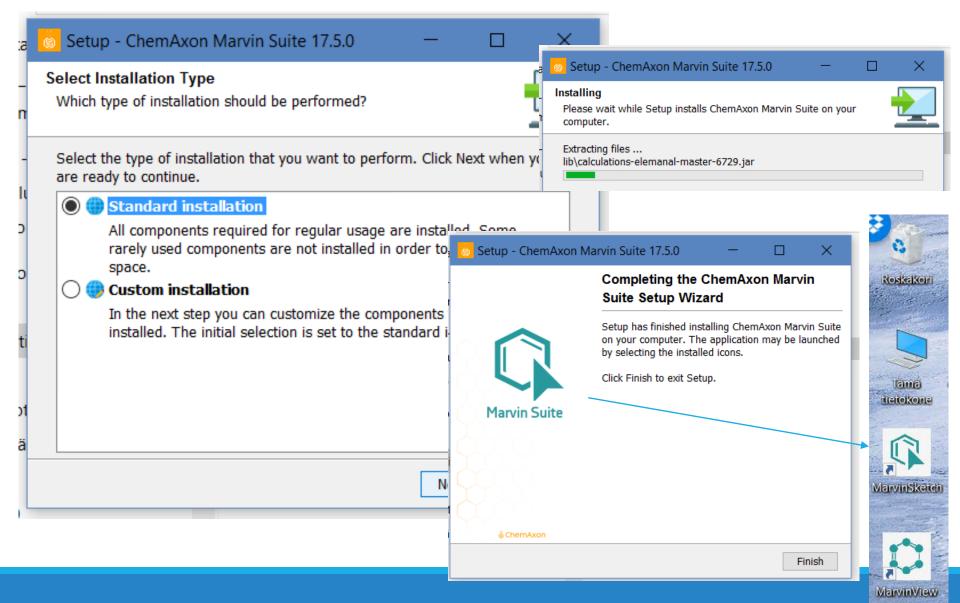
### Marvin Suite -asennus

Kun Java-asennus on hoidettu, käynnistetään (Ladatut kansiosta) Marvin –ohjelman asennus





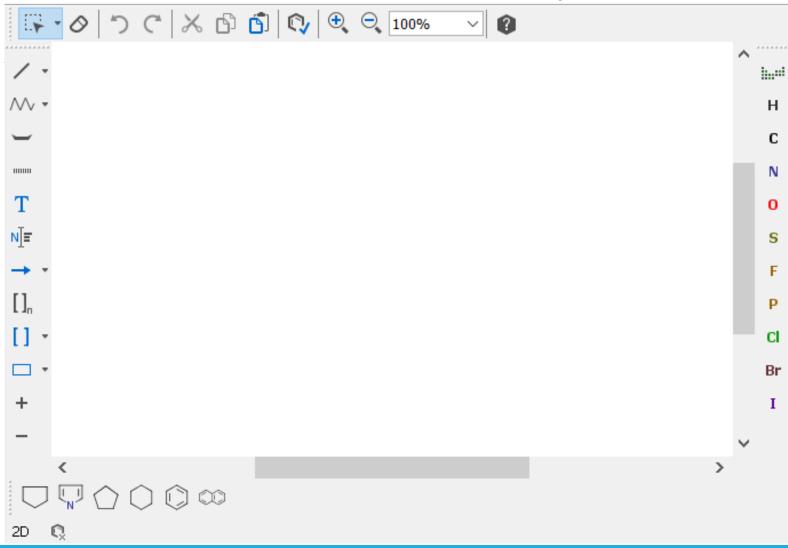
### Marvin Suite –asennus 2





### MarvinSketch

File Edit View Insert Atom Bond Structure Calculations Services Help





# Lisenssikuvio

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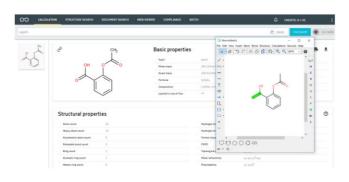
### DISCOUNTED LICENSES

Academic and non-profit scientific communities have always been supported by ChemAxon via free or discounted software solutions, as well as we are offering custom tailored options for startups and research institutes.

### Free tools for chemical drawing and calculations

Chemicalize provides a variety of physico-chemical calculations and properties, chemical drawing and name - structure conversion as an online service. If you prefer a desktop tool, you can use Marvin - our advanced chemical editor - offers quality publication drawings, physico-chemical calculations and name - structure conversion too.

The free version of Marvin is for non-commercial, individual users only.

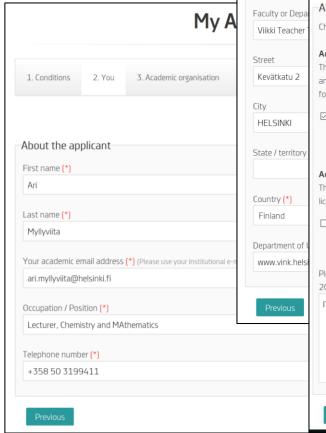


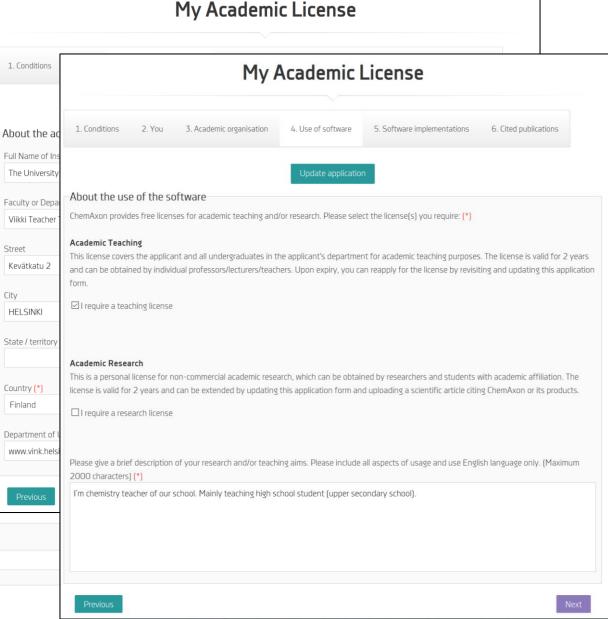
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### AEEF VANHA??

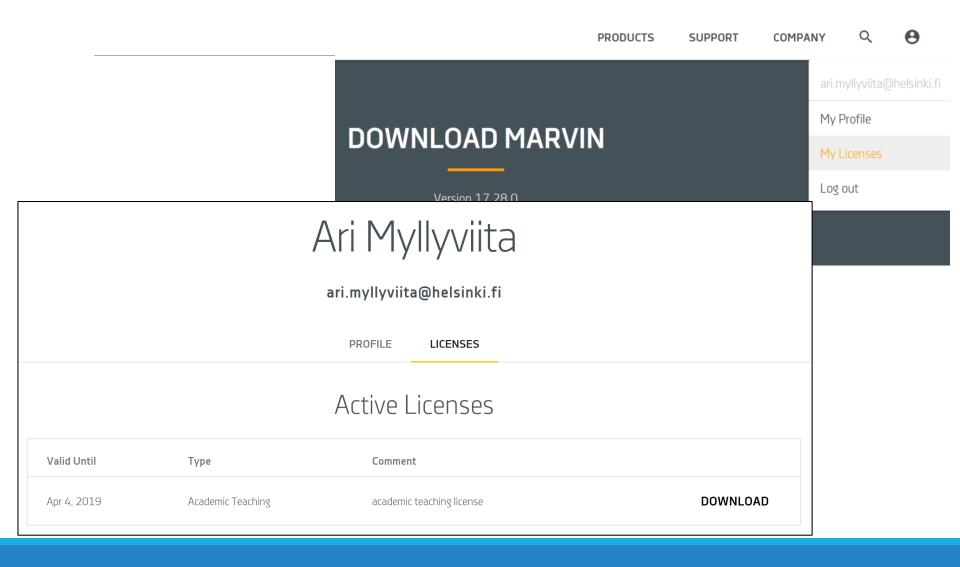
# Rekisteröityminen

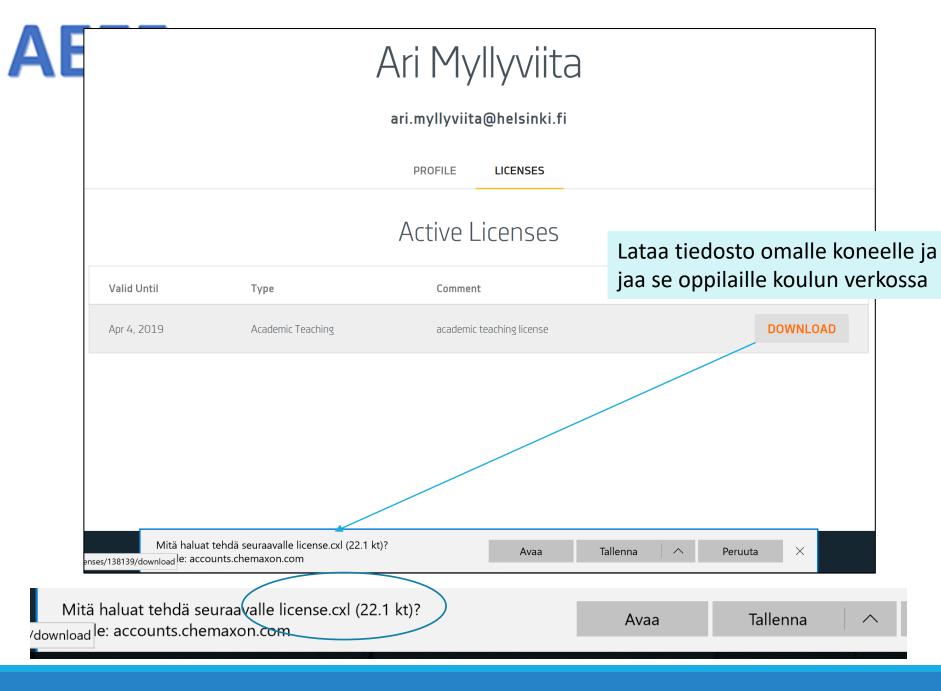






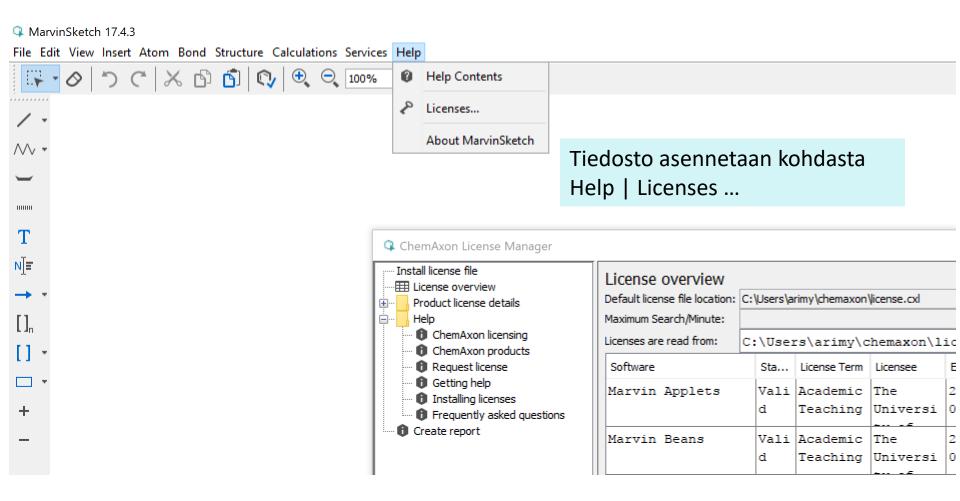
# Kirjautumisen jälkeen



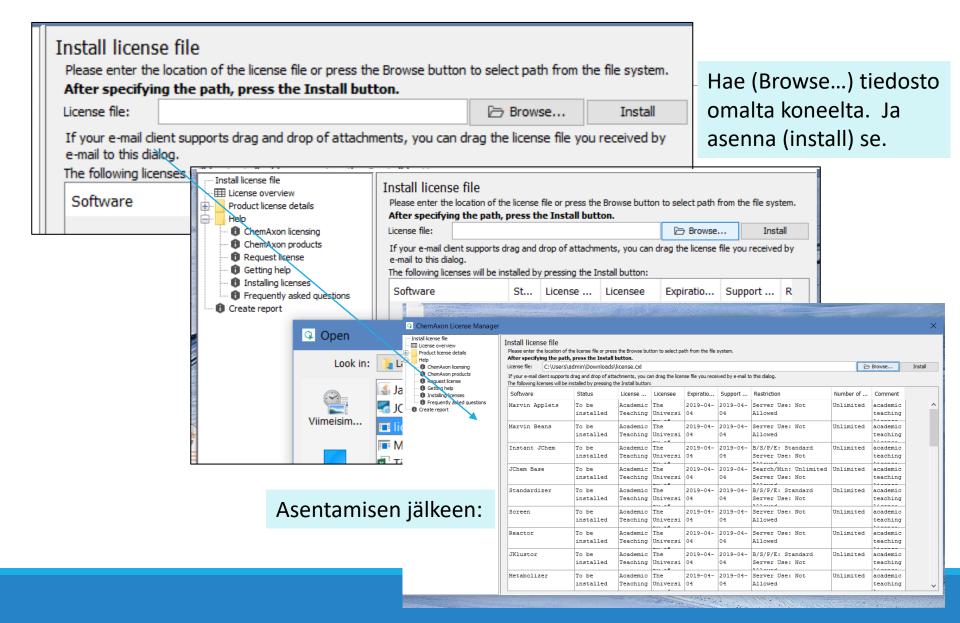




### Lisenssin asentaminen

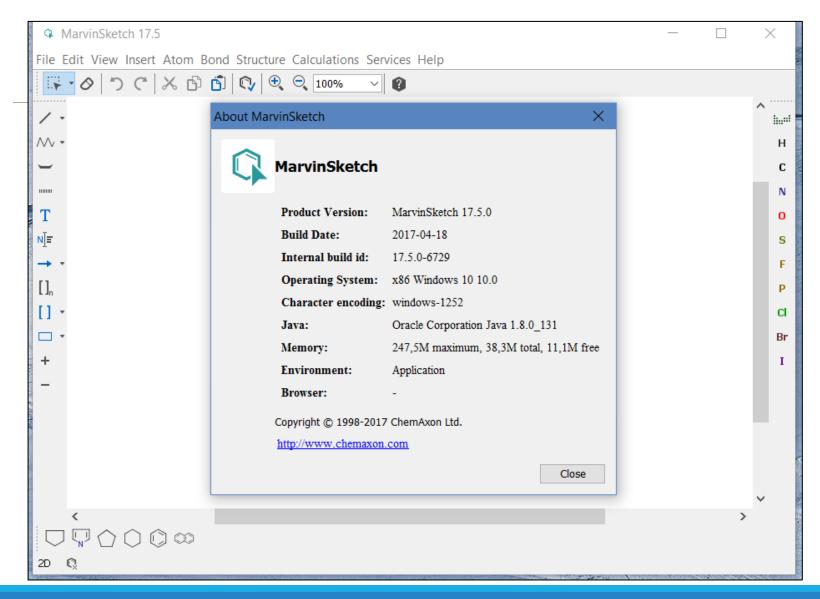


# AEEF Lisenssin hyväksyminen (asentaminen)





### Asennus valmis





### MarvinSketch -versiot

& ChemAxo	on		PRODUCTS SUPPORT CON	IPANY Q 😝
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	□ 17.29.0	-	2017-12-08 11:58:26	
	17.3.13.0	-	2017-03-21 16:57:25	
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	<b>1</b> 7.8.0	-	2017-05-09 12:40:11	
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	<b>□</b> 18.1.0	-	2018-01-12 11:28:51	
	□ 18.2.0	-	2018-01-18 14:11:58	
	18.3.0	-	2018-01-30 14:45:41	
	<b>□</b> 18.4.0	-	2018-02-13 17:33:29	
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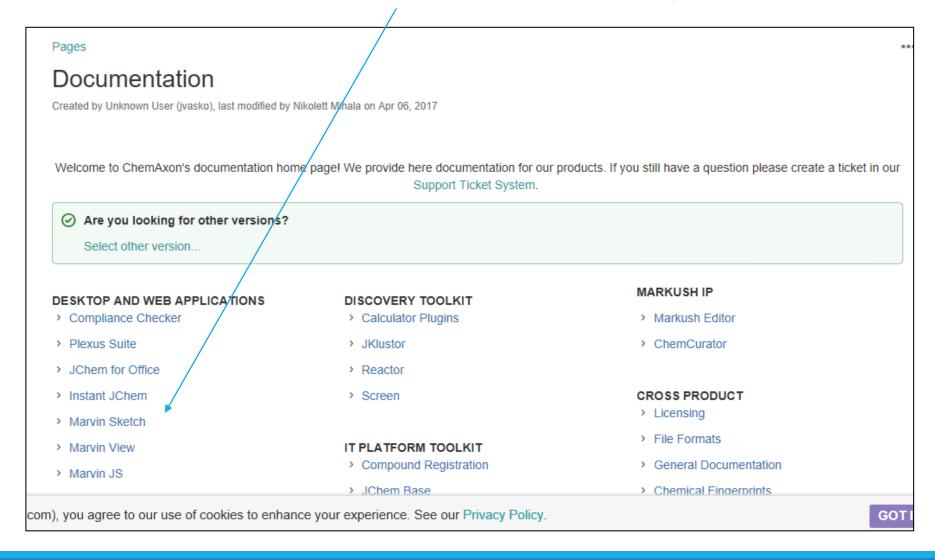


# Ohjeet yms.

HTTPS://DOCS.CHEMAXON.COM/DISPLAY/DOCS/MARVINSKETCH+USER%27S+GUIDE



# MarvinSketch -ohjeet 1





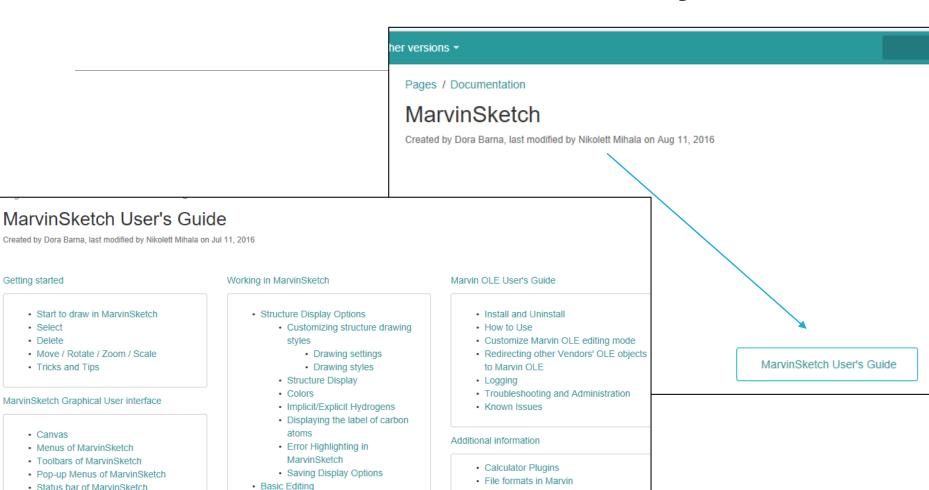
· Status bar of MarvinSketch

· Dialogs of MarvinSketch

· Shortcuts of MarvinSketch

· Customizing MarvinSketch GUI

# MarvinSketch -ohjeet 2



· Selecting a Structure

· Copy-Paste and Drag&Drop

· Geometric transformation of

· Name to Structure

· Structure Checker

· Structure to Name

· Scientific Background