

20<sup>th</sup>

anniversary

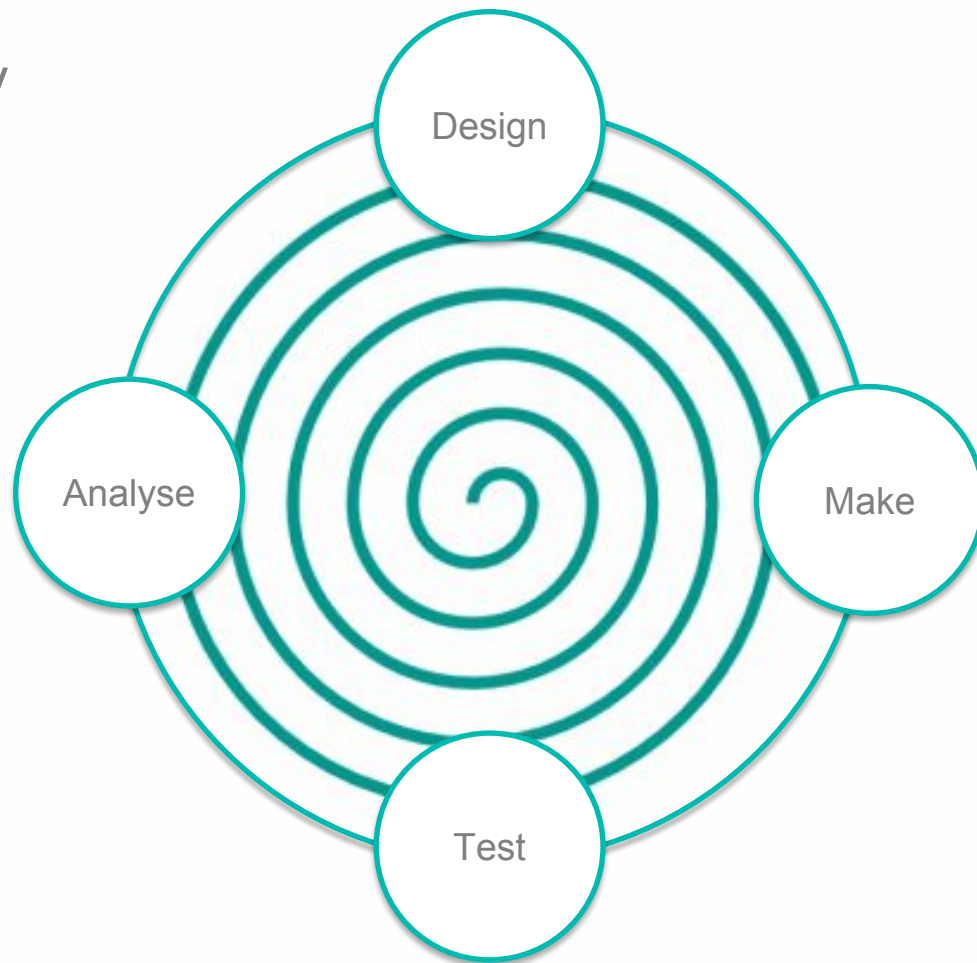
Serving drug discovery with  
cutting-edge software



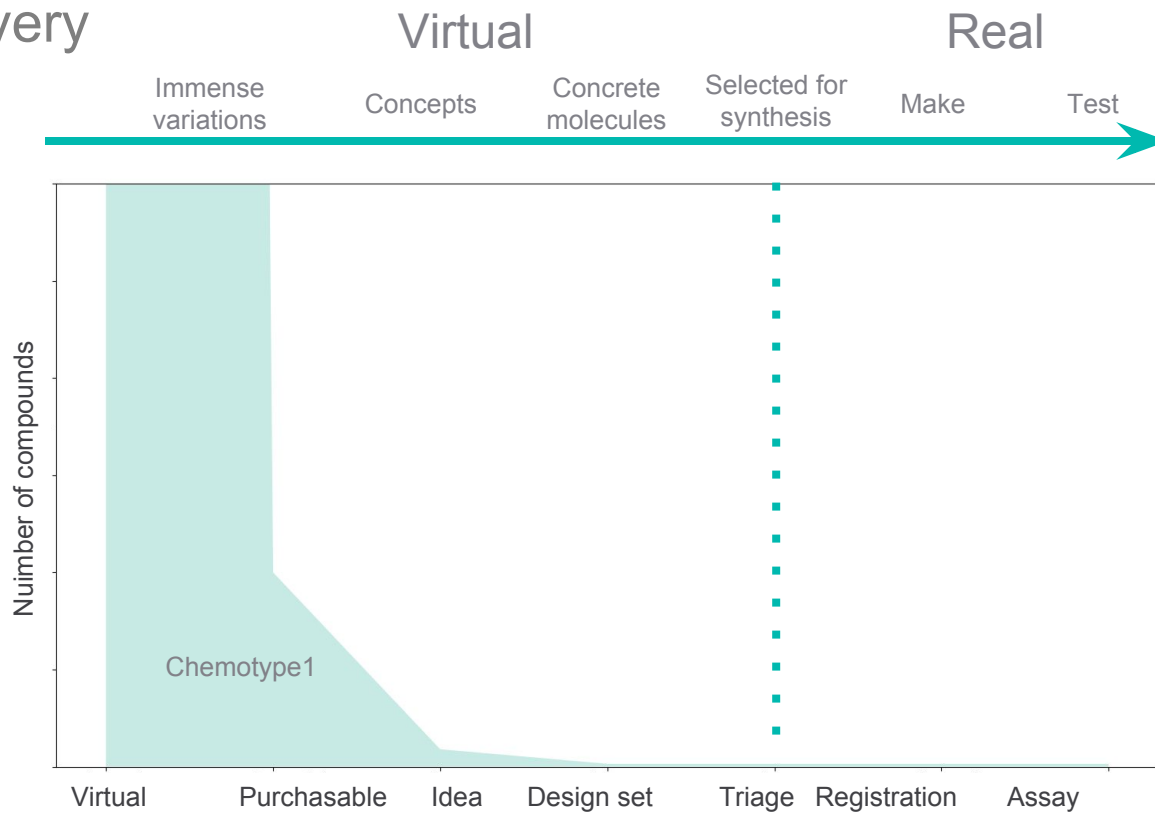
Akos Tarcsay  
Senior Application Scientist  
11-12-2018

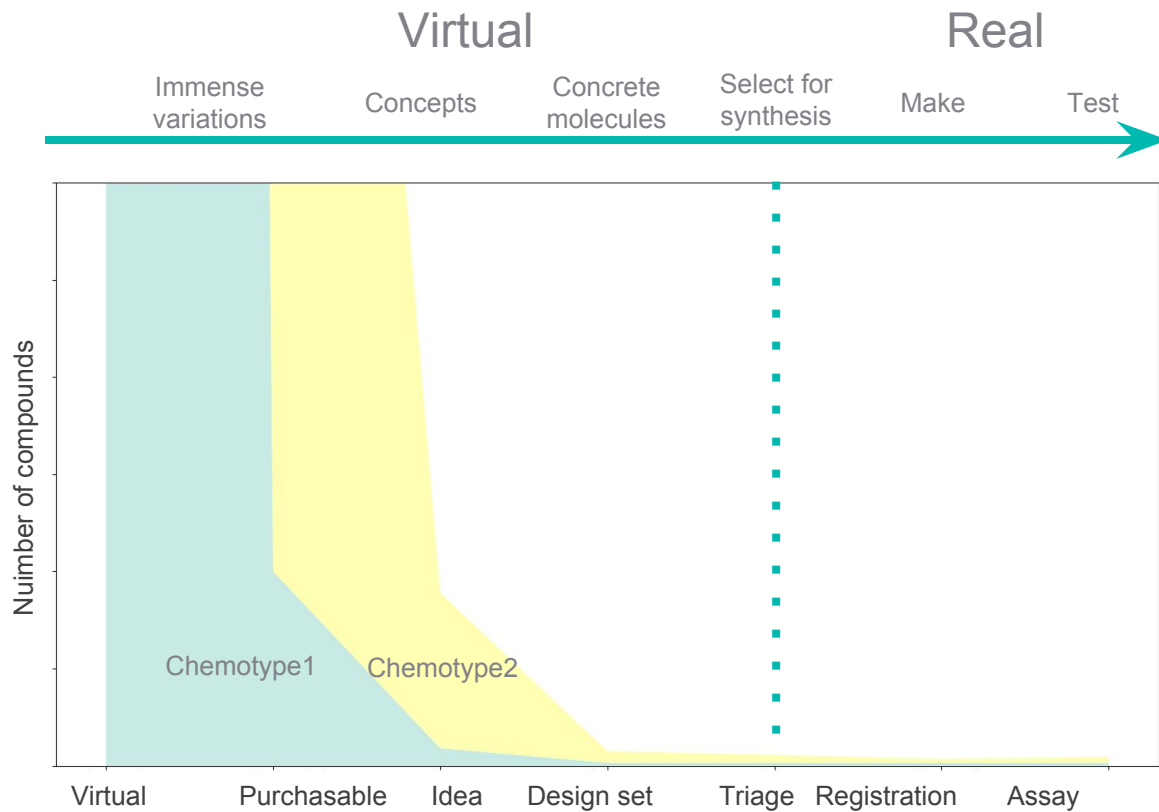
# Integrated design and idea management platform for drug discovery

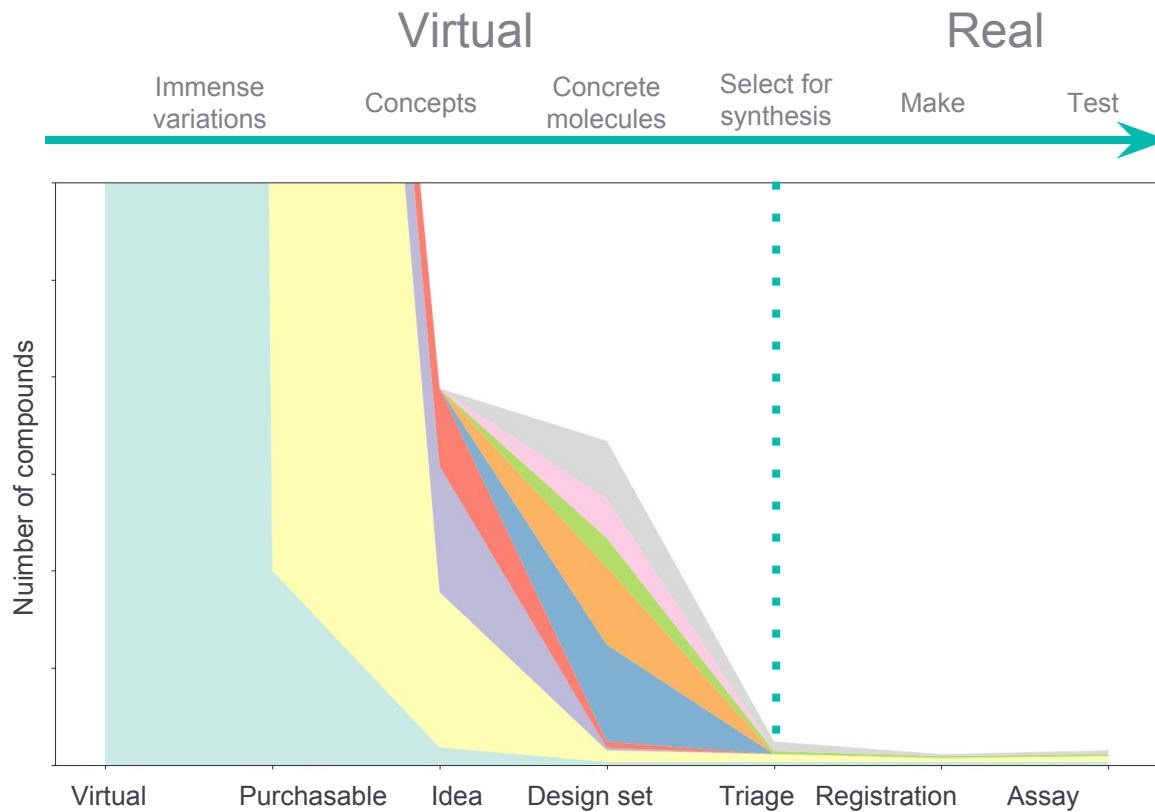
# Drug discovery

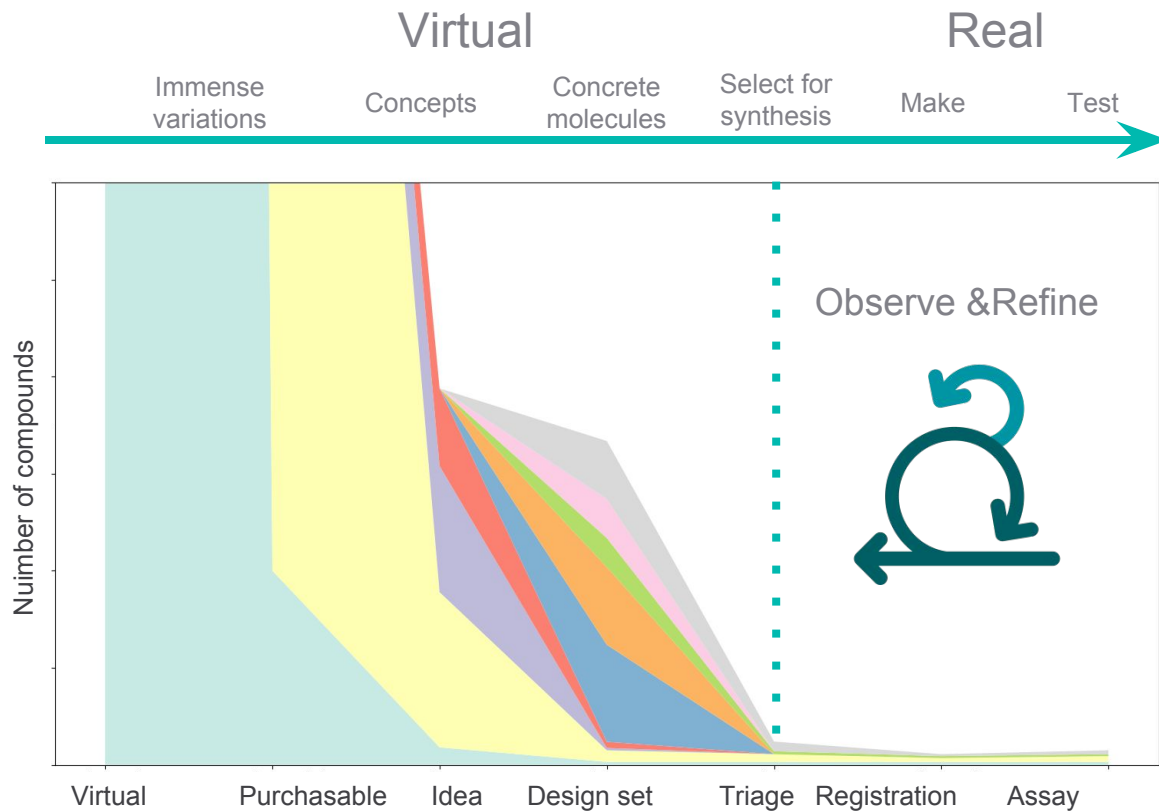


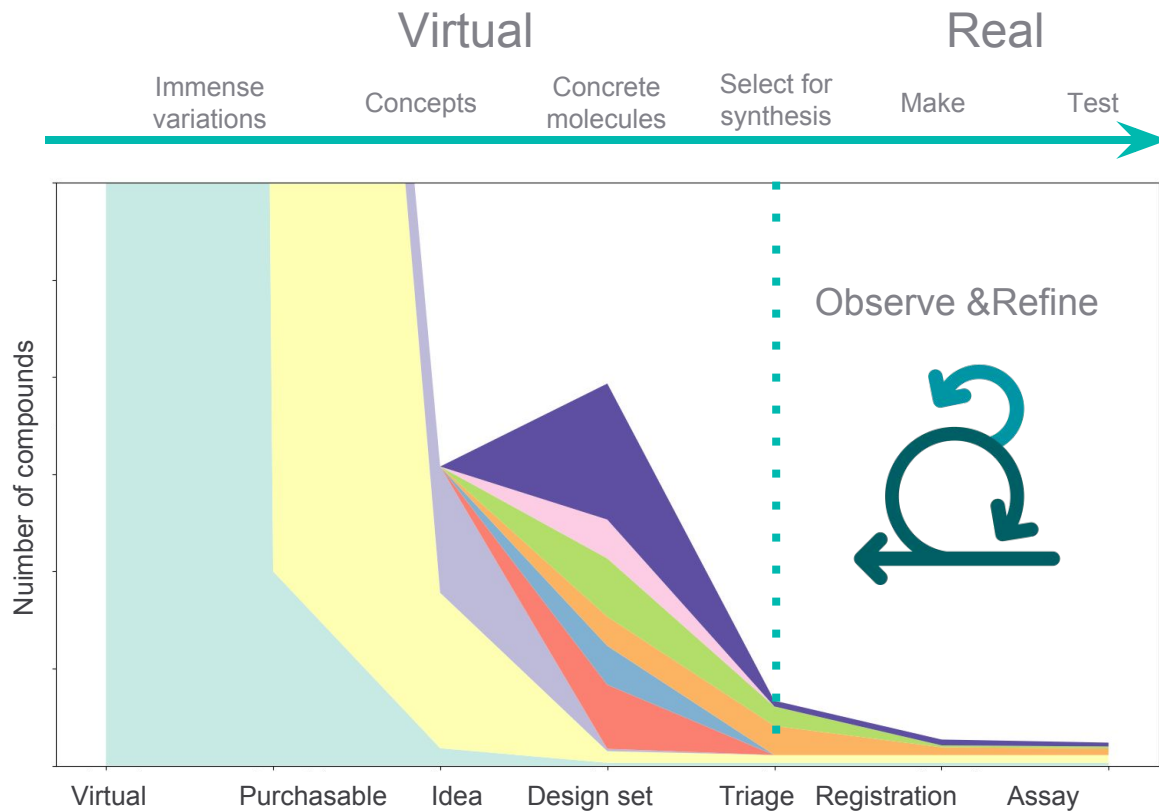
# Drug discovery pipeline



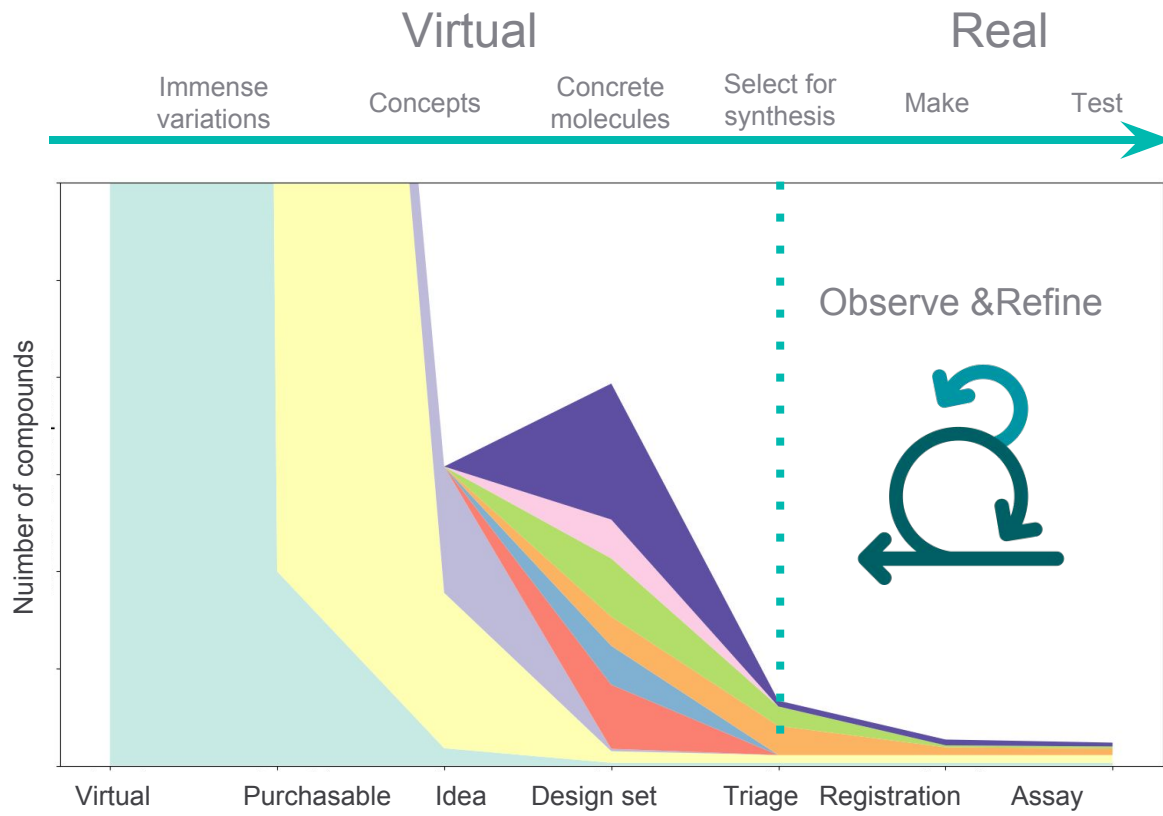




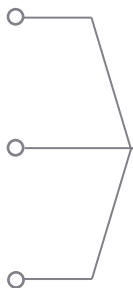
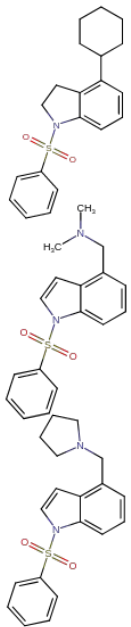




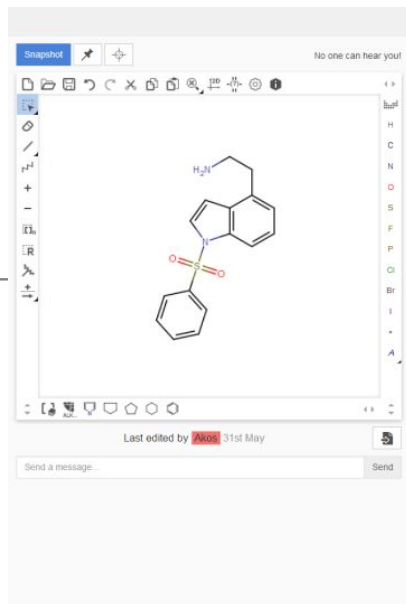




Marvin Live

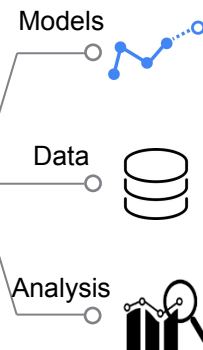


Variations



Brainstorming  
space

Information



Models

Data

Analysis

Idea  
repository

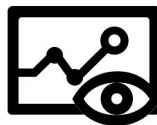
Plugin  
results

# Plugin system



Service-agnostic

Easy to  
extend  
(REST, SQL,  
CLI)



Real-time

As you  
draw



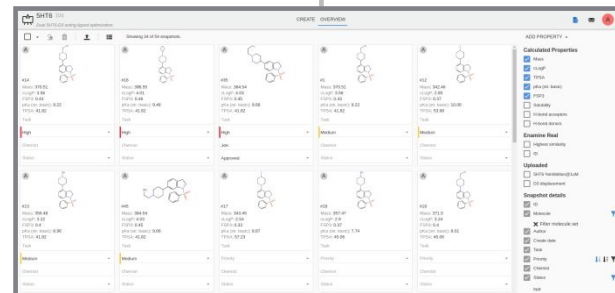
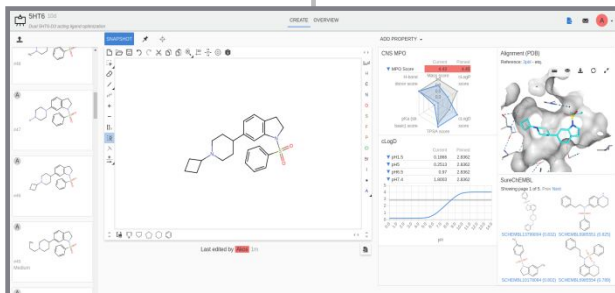
Dynamic

Right amount of  
information

# Marvin Live

Create  
(design mode)

Manage  
(overview mode)





THANK YOU