## Jmol para Principiantes

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# Temas para el Debate

- introducción general a Jmol
- capacidades generales
- ejemplos de la web
- empezamos y tiempo para la experimentación

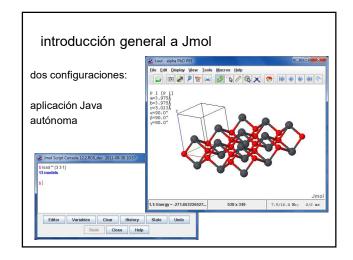
### introducción general a Jmol

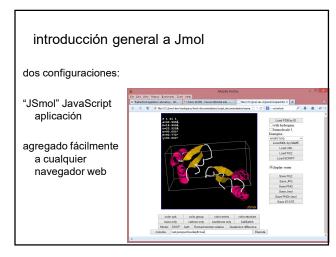
Misión : visualización en tiempo real de la estructura molecular, la dinámica y la energética.

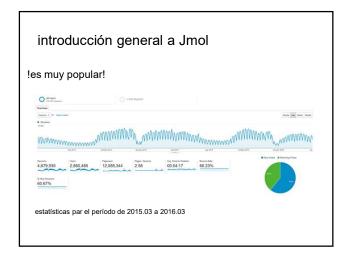
#### Jmol es:

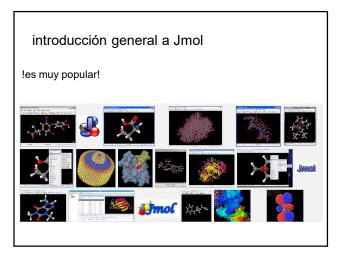
código abierto interdisciplinario principalmente desarrollado con la entrada de los usuarios

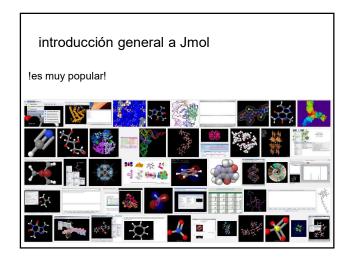




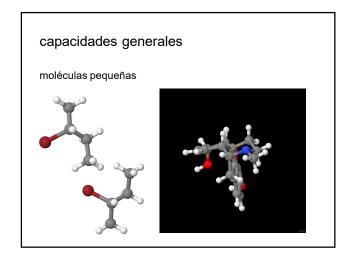


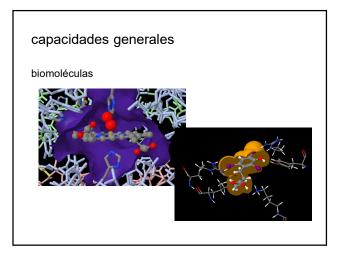


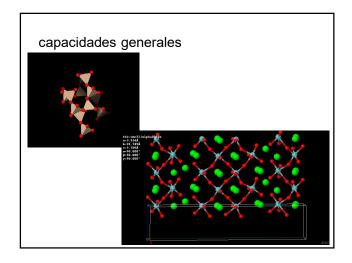


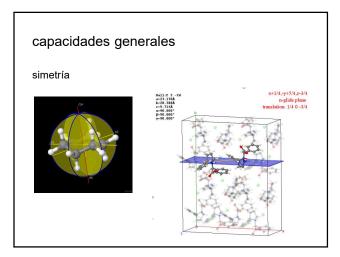












## capacidades generales

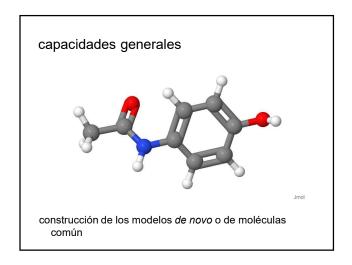
varios archivos con milliones de estructuras

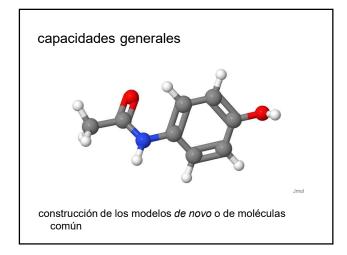
NCI Resolver load \$3-bromotoluene

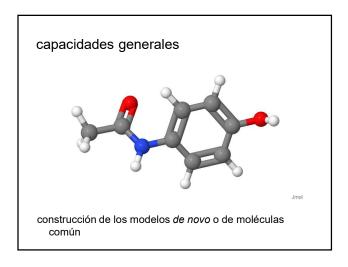
PubChem load :Tylenol

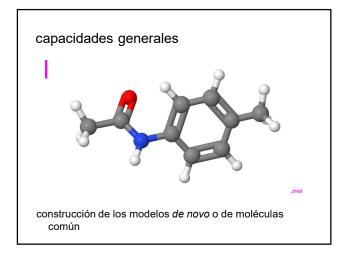
RCSB load =1crn; load ==HEM

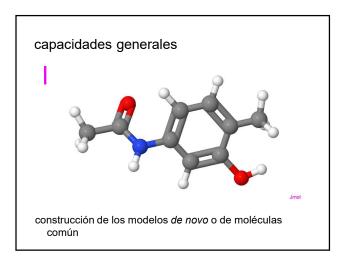
PDBe load \*1cm

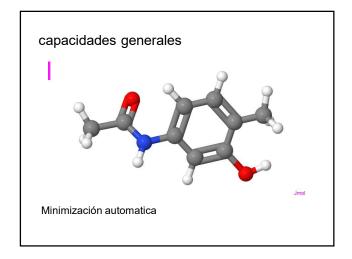


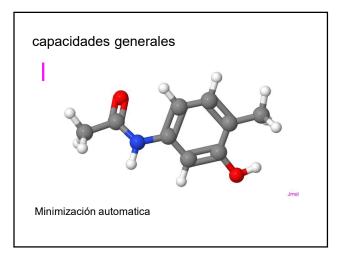




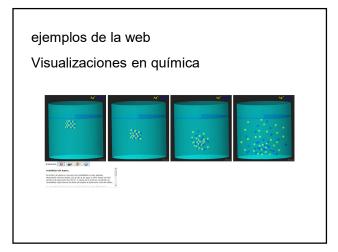


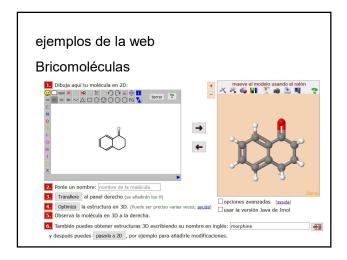


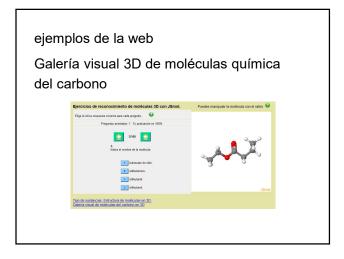


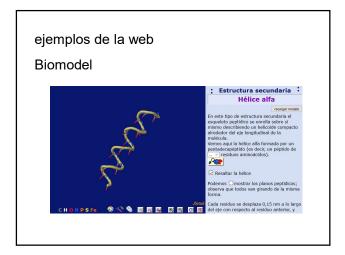


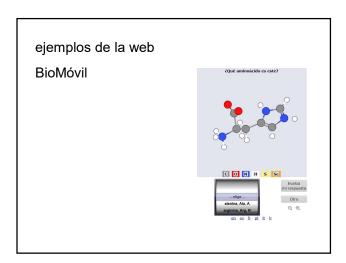


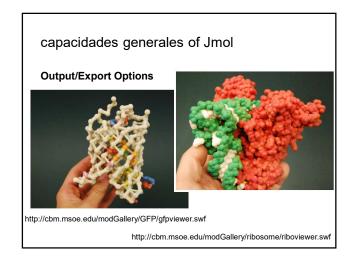


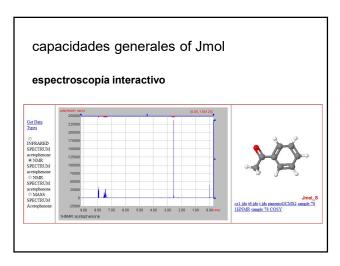


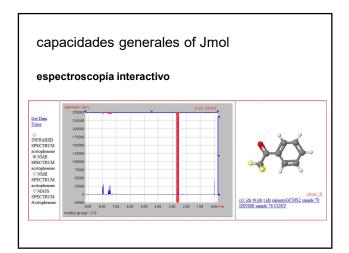


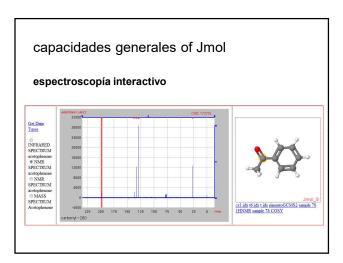












### !Vámonos a empezar!



Ángel Herráez y Bob Hanson